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BULBS · SEEDS · PLANTS

NARCISSUS MINISTER TALMA

WHOLESALE CATALOGUE Fall 1942

SUPPLIES FOR FLORISTS

NARCISSUS GLORY OF SASSENHEIM

THE REGAL LILY

HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.

NARCISSUS LAURENS KOSTER

LIBRARY RECEIVED SEP 1942 *

IMPORTANT TO CUSTOMERS



Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per cent for payment 10 days from date of bill may be deducted; 5 per cent cash discount is allowed on all orders of Flower Seeds and 3 per cent cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

Forwarding Service

.

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds, or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is $1\frac{1}{2}c$. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold-Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

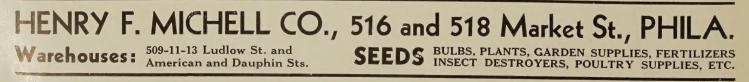
Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

Notice to Customers in Canada and other Countries outside of the United States

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par United States funds.



SPECIAL NOTICE!.

Due to existing conditions in Europe it is almost a certainty that there will be no Tulips. Hyacinths or other bulbs shipped from Holland this season.

However, we have arranged for a supply of American- and British-grown Tulips in varieties as listed in this Catalog.

American-grown Narcissus, Iris, etc., will also be available as usual.

Our customers who place their orders with us can be assured that we will do our utmost to fill them completely.

HENRY F. MICHELL CO.

Michell's Reliable Bulbs for Fall Planting

IMPORTANT NOTICE. We call attention to the fact that Easter in 1943 comes on April 25, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock. Our Tulip bulbs are grown in the best districts, to insure perfect development and full-sized stock. Those who place their orders with

us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

5 50

5 50

6 00

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37 50

50 00

50 00

42 50

Michell's Superb Darwin Tulips First Size 11-12 ctm.

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

Afterglow (Katherine Havemeyer). F26. Rosy D	07.	100	1000
orange, tinted salmon at edges\$0	85	\$5 50	\$50 00
*Allard Pierson. E26. Dark crimson-maroon.			
An early forcing variety	75	5 00	45 00
*Baronne de la Tonnaye. F26. Bright rose,			
margined blush. Large bloom of beautiful form	75	5 00	45 00

*Bartigon. F24. Fiery red; white base. Extra fine for pans

*Bleu Aimable. G26. Bright violet-purple, shaded steel-blue; blue base *Centenaire. E32. Rich violet-rose, large blue

center. Large flowers. *City of Haarlem. F27. One of the best scarlet varieties. Steel-blue base with white outline..

*Clara Butt. G21. Delicate salmon-pink. Extra-fine forcer; good bedder.

*Farncombe Sanders. F25. Large, brilliant carlet flowers.

*Le Notre. E24. Rose-pink. Very early and a fine forcer.

*Mme. Krelage. F26. Rosy lilac, with pale silvery margin. Fine forcer.....

*Pride of Haarlem. F26. Rosy carmine..... *Princess Elizabeth. F23. Clear pink chang-

ing with age to a deeper shade. ***Professor Rauwenhof.** F26. Large, cherry-red with blue star at base.....

*Rev. H. Ewbank. F20. Light heliotrope, edged

lavender. Very fine ... *Roi d'Islande. G22. A beautiful bloom of rich violet-rose

*Rose Copeland. E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender.

Victoire de'Oliviera. F26. Dark red with white-bordered deep blue base. Good for forc-*William Copeland. E24. Delicate lavender...

60 *William Pitt. E24. Deep crimson, shaded purple on outer petals. Splendid for early forcing.
 *Yellow Giant. E28. Large, globular, deep 85

golden yellow	flowers	on	tall, stiff stems	85
Darwin Mixed				70

A Few Don'ts

Don't leave bulbs in paper bags or cases when they are damp Don't leave bulbs in paper bags or cases when they are damp.
Don't plant bulbs in soil in which bulbs have been grown before.
Don't put flats or pans on top of the ground after planting.
Don't bury the flats or pans in a warm, sunny, too wet or too dry place; choose a cool sunny corner where the soil is sufficiently moist at all times.
Don't take the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the greenhouse unless well rooted and the bulbs into the green

the buds far enough advanced

Dutch Breeder Tulips

A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

*Bronze Queen. B28. Buff-yellow, shaded D	oz.	100	1000
golden bronze; yellow base\$0	75	\$5 00	\$45 00
Dillenburg. F. A brilliant salmon-orange,			
shaded rose. The flower is large and borne on			
a strong, stiff stem. Recommended for the			
garden	85	5 50	50 00
Louis XIV. B28. Dark purple with broad,			
golden bronze margin	90	6 00	55 00
*Prince of Orange. B24. Terra-cotta-brown,			
shaded yellow	85	5 50	50 00

Triumph lulips Doz.

100 \$5 50 5 00 L'Innocence. Silvery white. A lovely Tulip...\$0 85 Lord Carnarvon. Pink and white. 22 in 75 Telescopium. Reddish violet. 22 in...... 85 \$50 00 45 00 5 50 50 00

May-flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

*Albino. E26. An excellently formed flower of D		100	1000
Argo. F22. Golden yellow, mottled red, passing	85	\$5 75	\$52 50
to reddish brown	75	5 00	45 00
Avis Kennicott. G24. A rich, deep shade of yellow, with black base and anthers	85	5 50	50 00
* Carrara. F26. Pure white flowers. Excellent for forcing in pans for mid-March blooms	85	5 75	52 50
Dido. F30. Cochineal-carmine, edged salmon- pink; yellow base with green edge	75	5 00	45 00
Gesneriana Spathulata. G24. Rich scarlet;		0 00	10 00
blue-black center	75	5 00	45 00
Grenadier. F24. Brilliant orange-red	75	5 00	45 00
*Inglescombe Yellow. F20. Bright yellow.	60	4.05	27 50
Öften called "Yellow Darwin" Mrs. Moon. F25. A beautiful bloom of clear	60	4 25	37 50
golden yellow	85	5 50	50 00
* Picotee. G24. Pure white, margined rose. Gracefully recurved petals	90	6 00	55 00
Vesta. F26. Long slender flowers of gleaming silvery white	85	5 75	52 50

Hole-in-One Plant Setter and Bulb Planter

An excellent tool for planting bulbs or transplanting various plants, as it makes the proper size hole with ease. Price, 55c.

Hyacinth Stakes, Wood, Dyed Green

					~							1	00	00	per 1	000	10,00 per 10	000
12-in	 		 				 					\$	1	50	\$1	20	\$1	15
15-in	 		 				 						1	60	1	35	1	30
18-in	 		 										1	65	1	55	1	50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

1000

The Early Singles bring color when it is needed most

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Early Single Tulips

*Couleur Cardinal. E12. Rich crimson-scarlet, shaded plum.
 *Cramoisi Brillant. C10. Glowing scarlet, with yellow base.
 *De Wet (Fireglow). B16. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet-scented.

*Fred Moore. F15. Apricot-brown, shading to orange-yellow at edges. *Keizerkroon (Grand Duc). B15. Brilliant red, with gold border.

Fine for forcing or bedding. Fine for forcing or bedding. F14. Terra-cotta with yellow base. Sweetly *Prince of Austria. F14.

*Rising Sun. B15. Rich golden yellow. One of the largest Tulips

*Rose Luisante. G14. Brilliant deep rose-pink.
*Vermillon Brilliant. B10. Brilliant vermilion-scarlet. Early forcer and good bedder.
*White Hawk. A12. Pure white. Excellent forcer and bedder.
*Yellow Prince. B10. Golden yellow. Fine for early forcing or bedding. All Early Single Tulips, doz. 85c.; 100, \$5.50; 1000, \$50.00

Early Double Tulips

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing. *Electra. 12. Deep claret with lighter edges. *Mr. van der Hoef (Yellow Murillo). A10. Rich golden yellow. *Murillo. B10. Rose-pink, flushed white. *Orange Nassau. 11. Blood-red, margined deep orange, with a currant-red bloom on outside.

currant-red bloom on outside.

*Peach Blossom. B12. A sport of Murillo. Rosy pink, flushed white. *Tea Rose. 12. Soft pale yellow, tinged flesh-rose with age. *Vuurbaak. F12. Fiery vermilion-red, shaded orange.

All Early Double Tulips, doz. 85c.; 100, \$5.75; 1000, \$52.50

Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green. Fantasy.

Fantasy. 21. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems. Doz. 90c.; 100, \$6.50; 1000, \$60.00.
 *Sundew. A distinct bloom of rich carmine-rose with fringed edges.

Doz. 90c.; 100, \$6.00; 1000, \$55.00.

Tie Your Plants with "Twist-Ems"

4-inch 10	00
5,000 lots\$0	90
10,000 to 25,000.	85
Germāco 30,000 to 95,000	75
TWICT FRAC 100,000 or over	70
WIST-EMS	
Help You Support Plants 5,000 lots 1	05
Quickly, Neatly, Permanently 10,000 to 25,000.	95
30,000 to 95,000.	85
Banish unsightly twine and raffia, needless work with shears. Just 100,000 or over	80
a simple twist of the wrist, and 8-inch	
TWIST-EMS-strong dark-green 5,000 lots 1	10
"invisible" tapes - protect stems, 10,000 to 25,000 1	05
	95
	90
Today 16-inch	
All of 8/	00
25c 10,000 to 25,000 1	
16" 50c 30,000 to 95,000 1	
100,000 or over 1	80

Michell's Reliable Narcissus Bulbs AMERICAN-GROWN GROWN

We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we out the best builds grown, an produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe. questionable. The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

Single Narcissus

Giant Trumpet Varieties

Emperor. C. Pure yellow trumpet; primrose De	oz.	10	00	100	00
perianth. First-size bulbs\$0 Monster bulbs.	75 90	\$5 6	00 50	\$45 57	00 50
Glory of Sassenheim. B. White and yellow	90	6	50	57	50
Golden Spur. B. Yellow. Extra fine for early					
forcing. First-size bulbs. Monster bulbs.	70 75		75 75	42 52	50 50
King Alfred. B. Golden yellow. Excellent for cut-flower purposes.					
First-size bulbs. Double Nose No. 2	90 90	6	50 50		50
Monster bulbs 1	25	8	00	75	00
Minister Talma. A. Large; bright yellow. Early forcer	10	7	00	65	00
Mrs. E. H. Krelage. B. Often referred to as the "White King Alfred." Pure white perianth;					
creamy white trumpet 2		11		100	
Olympia. B. Large yellow 1	25	7	50	70	00
Spring Glory. B. Perianth white; trumpet vellow.	90	6	50	60	00
Tresserve. B. Very large; light yellow 1	10	7	00	65	
Van Waveren's Giant. B. Primrose perianth; bright yellow trumpet.					
Monster bulbs 2	25	12		110	00
W. P. Milner. C. Sulphur trumpet 1	25	8	00	75	00
ALL PRICES SUBJECT TO MARKET (CHA	NG	ES		



Giant Trumpet Narcissus

Medium Trumpet Narcissus

Bernardino. Incomparabilis. Large creamy white perianth; pale lemon cup, tinted pinkish D apricot. \$6		100 \$5 75	1000 \$52 50
Conspicuus. Barri. C. Perianth yellow; dark			
yellow cup, edged scarlet	80	5 75	52 50
Crœsus. Incomparabilis. Perianth primrose- yellow, with thick overlapping petals; an un- usually large crown of deep orange-red com-			
pletes this picture	00	7 00	65 00
Diana Kasner. Barri. B. Pure white perianth; large, fluted yellow cup, with blood-red frill.			
Very free flowering. Excellent forcer 1	00	7 00	65 00
Lucifer. Incomparabilis. C. Perianth white:			
trumpet orange-scarlet	80	5 75	52 50
Sir Watkin. Incomparabilis. C. Sulphur-vel-			
low; cup tinged with orange	90	6 00	55 00
White Lady. Leedsi. C. White perianth;	00	6.00	55 00

Narcissus triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

T	halia. Orchid-flowered Narcissus. C. The sensation of	Doz.	100
	recent flower shows, 3 to 4 blooms being produced on a		
	sturdy stem. They are a gorgeous white and their		
	arrangement reminds one of orchids. Excellent for		

February f	orcing	 	50 \$15 00

Narcissus, Double Varieties

	D	oz.	10	00	100	00
Alba Plena Odorata. A. Double; white	\$0	75	\$5	25	\$47	50
Orange Phoenix. C. White, orange center		80	5	75	52	50
Primrose Phoenix. C. Primrose-yellow		90	6	00	55	00
Twink. A. One of the most promising varieties A double of the semi-full type, the petals alter- nating a soft primrose and clear orange. Very	-					
attractive and an easy forcer	1	50	9	00	80	00
Von Sion. C. Golden yellow.						
First-size bulbs		75	5	00	45	00
Monster bulbs		90	6	50	60	00
Narcissus in Mixture						

We offer an	excellent mixture which can be			
depended on for	best results	70	4 75	45 00

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

Jonguils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

Campernelle rugulosus. 18. Single; yellow; Do		100	1000
larger than the plain Campernelle\$0	70	\$5 00	\$45 00
Golden Sceptre. 20. Elegant flowers on long			
stems; rich golden yellow; sweet-scented	90	6 00	55 00
Double (N. odorus plenus). 12. Flowers very			
double, deep golden yellow	70	5 00	45 00
Single. 12. Rich yellow; very fragrant	70	5 00	45 00

Pebbles for Polyanthus Narcissus

Qt. 8c.; doz. qt. pkgs. 85c.; 100, \$6.50; 50 at 100 rate. In bulk, pk. 55c.; bus. \$2.00; bbl. sack \$4.00.

Pearl Chips for Bulb Bowls, Etc.

White or Assorted Colors. Pkg. 8c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. \$1.50; 100 pkgs. \$5.50.

White. In bulk. 10 lbs. 70c.; 25 lbs. \$1.25; 100 lbs. \$4.50. Assorted Colors. In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

ALL PRICES SUBJECT

Narcissus, Polyanthus Varieties

MICHELL'S BIG BLOOM PAPER-WHITE.	Doz.	10	00	100	00
First size, 13 cm. up	\$0 40	\$2	50	\$21	00
Mammoth, 14 cm. up	50	3	00	25	00
Monster, 15 cm. up	60	3	75	33	00
Jumbo, 16 cm. up	75	4	50	40	00
Write for prices on larger quantities of Big Bloom F		Whit	te Na	arciss	us
Orand Calati Hor Cill Cl' L'I D'I					

e	rand Soleil d'Or. Golden Chinese Lily. Rid	ch			
	yellow with orange-red cup.	Doz.			
	14 cm. up	\$0 85	\$6 00	\$55 00	
	15 cm. up	1 00	7 00	60 00	
	Jumbo, 16 cm. up			75 00	
	NOTE. If Polyanthus Narcissus are to be g	rown in	water, t	hev will	

flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



Poet's and Poetaz Narcissus

Poetaz, Cheerfulness. C. Excellent double-D flowering type, A real double white with a	oz.	10	00	100	00
faint suggestion of pale yellow at base\$0	90	\$6	50	\$60	00
Early Perfection. A. White perianth; light yellow cup. Several flowers on a stem. A very					
early forcing variety Poetaz, Elvira. B. Pure white; delicate yellow	90	6	50	60	00
cup	90	6	50	60	00
Poetaz, Helios. C. Creamy yellow; pure yel- low cup	90	6	50	60	00
Poetaz, Laurens Koster. B. Pure white;	ber per		-	FO	
orange-yellow cup Poetaz, Orange Cup. C. Creamy white; cup	75	5	75	52	50
orange	90	6	50	60	00
Poeticus, Horace. Perianth pure white; con- spicuous red eye. Free flowering. Strong stem.					
An excellent cut-flower	70	5	00	45	00
Poeticus ornatus. C. White and scarlet. Mammoth blooms	75	5	50	50	00
Poeticus ornatus maximus. Extremely broad,					
overlapping petals, recurving from typical Pheasant's-Eye cup. Unsurpassed for nat-					
uralizing	75	5	50	50	00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

MARKET CHANGES TO

Michell's Superb Easter Lily Bulbs

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

EASTER IN 1943 comes on April 25



Lilium Harrisi, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisi last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

JILC	Duibs per case	~
6 to 7 in	335)
7 to 9 in		(Prices on
8 to 10 in		application
9 to 11 in)

Lilium candidum

Madonna, Annunciation, or St. Joseph's Lily

Regale Lily · Lilium myriophyllum

			Doz. 100	
5 to	6 in	 	.\$0 80 \$5 50	\$50 00
6 to	7 in	 	. 1 00 7 50	70 00
7 to	8 in	 	. 1 50 9 00	80 00
8 to	9 in	 	. 2 00 13 00	120 00

*Tenuifolium. Coral Lily. Plants reach a Doz. height of 1½ feet, with clusters of brilliant	100	1000
scarlet, star-like flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden\$1 00	\$7 00	\$60 00

ALL PRICES SUBJECT TO

Lilium philippinense formosanum

AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures. Doz. 100 1000 Large Bulbs\$2 25 \$16 00 \$150 00

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and utilized in various ways, by reason of their oddity.	can at Doz.	
Canadense. Bright yellow	\$2 00	\$12 00
Canadense rubrum. Red	2 50	18 00
*Elegans, Mixed. Shades of orange	2 50	18 00
Henryi. Orange-yellow	3 50	25 00
Pardalinum. Sunset Lily	2 50	18 00
Superbum. Orange-red	3 00	23 00
*Umbellatum. Orange-scarlet	2 75	20 00



Lilium pardalinum CHANGES

MARKET

Michell's High-Grade Bulbs for Florists

Amaryllis (Ready in November or December)

If wanted by Parcel Post, add 20c. per doz. for postage

Giant American Hybrids. We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. Doz. \$4.00; 100, \$30.00.

Anemone (Ready in October)

Excellent for cut-flowers and sells readily with any florist who has a Excellent for cut-flowers and sells readily with any florist who has a store trade. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb-pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe; bring into a 45° green-house about the middle of January and let them develop slowly. **Do not attempt** to force or over-water. Grown in this way they should flower the latter part of March or early in April.

Blue Poppy. A choice selection of blue

oz.	100	By P.P.	1000
40	\$3 00	\$3 15	\$26 00
40	3 00	3 15	26 00
40	3 00	3 15	26 00
40	3 00	3 15	26 00
40	3 00	3 15	26 00
	40 40 40	40 \$3 00 40 3 00 40 3 00 40 3 00	40 \$3 00 \$3 15 40 3 00 3 15 40 3 00 3 15 40 3 00 3 15 40 3 00 3 15

Calochortus · Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the	pleasing sh	nades: pi	nk, rose,	white,
avender, and primrose.		100		
Mixed Colors	\$0 50	\$3 50	\$3 65	\$30 00

Brodiaeas

A small bulb producing grassy leaves near the ground and small, waxy flowers in shades of blue and purple, on slender, stiff stems. Doz. 100 By P.P. 1000 Choice Mixed......\$0 50 \$3 25 \$3 40 \$27 50

Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional postage.

White Calla (Aethiopica) (Ready now)

Clean, healthy bulbs.			1000
11/ to 11/ in diam.	.\$1 00	\$7 00	\$65 00
11/2 to 13/2 in diam.	. 1 75	12 50	115 00
1 ³ / ₄ to 2 in diam.	. 2 25	10 00	150 00
2^{4} to $2\frac{1}{2}$ in. diam	. 3 25	23 50	225 00

Baby Calla, Pink

Grows about a foot tall with long-lasting rose-pink flowers. Each 35c.; doz. \$3.75; 100, \$30.00

Yellow Calla (Elliottiana) (TRUE)

Ready in October		oz.		
Selected bulbs, 1 ³ / ₄ to 2 in. diam	. \$1	25	\$8 50	\$75 00
Mammoth bulbs, 2 to 21/2 in. diam	. 1	75	12 00	110 00
Monster bulbs, 21/2 to 3 in. diam.				

Spotted Calla (Ready in October)

Flowers white.	Foliage green, spotted white.	Doz.	100	1000
		\$1 75	\$12 00	\$110 00

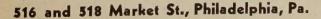
Camassia Leichtlini

Star-shaped flowers on spikes about 3 feet tall. They are perfectly hardy and bloom early in the pring. Also excellent for forcing Doz. 100 1000 Blue or White\$0 80 \$5 50 \$47 50

Erythronium · Dog's-Tooth Violet

Tuolumnense. Charming woodland plants with lily-like, golden yellow flowers; green leaves. Doz. 50c.; 100, \$3.50 (by Parcel Post, \$3.75); 1000, \$32.50.

PRICES SUBJECT TO MARKET CHANGES





Eremurus · Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October. Each Doz.

Bungei. Citron-yellow on spikes 5 to 6 feet high. July \$0	75	\$8 00
Elwesianus. Soft pink flowers on spikes 10 to 12 feet		
high. June 1	75	20 00
Himalaious Wayy white flowers with golden anthors		

Himalaicus. Waxy white flowers with golden anthers.				
Height, 6 to 8 ft. June	1 0	00	11 (00
Him-Rob. Pale silvery pink flowers. 8 to 10 ft. June			14 (00
Robustus. Rosy pink. Height, 10 ft. June	1 7	75	20 (00
Shelford. Coppery yellow or orange. 7 to 8 ft. June			11 (00

Freesias

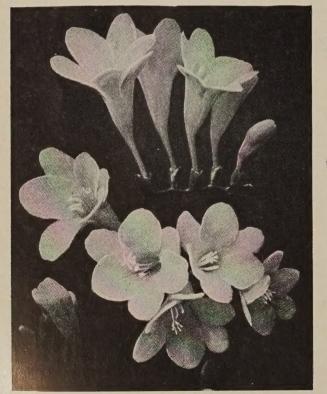
RECENT INTRODUCTIONS

FLO (Elder's). A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage up- right, deep green and long. The stems are wiry and sufficiently strong to carry the heavy flower-spike. Doz. 100 1000 First-size bulbs, ½ to ½ in\$0 35 \$2 00 \$16 00 Mammoth bulbs, ½ to ½ in\$0 2 75 21 00 Monster bulbs, ¾ to ½ in75 4 50 41 00	
JUDY (Elder's).A wonderful golden yellow, suggestive of the well- known Sulphur Phœnix Narcissus. Large-flowering type and excellent for forcing. Should be grown by every florist. First-size bulbs, ½ to ½ in	
ELDER'S DOUBLE WHITE.This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing. First-size bulbs, $\frac{1}{2}$ to $\frac{5}{6}$ in)))
MICHELL'S PURITY (SUPER-FLORA). First-size bulbs, ½ to ½ in)
ELDER'S GIANT WHITE. (Plant Patent No. 17.) Giant pure white blooms, with long stems. First-size bulbs, ½ to 5% in	,

MICHELL'S MISCELLANEOUS BULBS AND ROOTS

Colored Freesias

Apotheose. Pink flowers tinted lavender. I	Doz.	100	1000
First-size bulbs, 1/2 to 5/2 in\$		\$1 25	\$8 00
Mammoth bulbs, 5/8 to 3/4 in	35	2 00	14 00
Monster bulbs, 34 to 7/8 in.	50	2 75	21 00
Golden Daffodil. Golden vellow with orange			
blotch on lower lip.			· · ·
First-size bulbs, 1/2 to 5/8 in	25	1 25	8 00
Mammoth bulbs, 5% to 34 in	30	1 85	13 50
Monster bulbs, ³ / ₄ to ⁷ / ₈ in	40	2 50	20 00
Marie Louise Fischer. An excellent variety	10	2 00	20 00
with rich lavender-blue flowers.			
First-size bulbs, ½ to ½ in	30	1 75	12 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in	35	2 00	16 00
	50	3 00	24 00
Monster bulbs, 3/4 to 7/8 in	50	3 00	24 00
Miss Blanche Blue. Plant Patent No. 98.			
Introduced by the originator of Elder's Giant			- 20
White. Deep bluish lavender. No variety			
compares with it in size of flower, length of			-
stem, earliness, or freedom of growth.			
First-size bulbs, 1/2 to 5/8 in	25	1 50	11 00
Mammoth bulbs, 5% to 3/4 in	40	2 25	18 50
Mrs. Marc Peters. Deep rosy salmon, blotched			
golden yellow. Very early.			
First-size bulbs, 1/2 to 5/8 in	30	1 85	13 00
Mammoth bulbs, 5/8 to 3/4 in	35	2 00	16 00
Pinky. Large clear pink; broad-petaled open			
flower. Best pink.			
First-size bulbs, 1/2 to 5/8 in	25	1 75	12 00
Mammoth bulbs, 5% to 34 in	35	2 00	15 00
Splendens. Lavender.	00		10 00
First-size bulbs, ½ to 5% in	25	1 75	12 00
Mammoth bulbs, 5% to 34 in	35	2 00	15 00
	35	2 00	15 00
Sunset. A new color in Freesias-flame-orange.	25	1 50	10.00
First-size bulbs, 1/2 to 5/8 in	25	1 50	10 00
Mammoth bulbs, 5% to 34 in	35	2 00	15 00
White Chief. A large, strong-growing pure white			
variety.			-
First-size bulbs, 1/2 to 5/8 in	20	1 00	7 50
Mammoth bulbs, 5/8 to 3/4 in	30	1 75	12 00
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in	40	2 25	18 00
Rainbow Mixture.			
First-size bulbs, 1/2 to 5/8 in	25	1 50	10 00
Mammoth bulbs, 1/8 to 3/4 in	35	1 85	13 00



Freesia, Golden Daffodil

Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

If wanted by Parcel Post, add 25c. per	100 for	postage	1	
		100	1000	
Peach Blossom. Soft pink	\$0 60	\$4 00	\$35 00	
Spitfire. Deep reddish salmon		4 00	35 00	
The Bride. Pure white		4 00	35 00	
Also the regular type of Gladiolus in special and prices upon application.		varieti	es. List	

Grape Hyacinths · Muscari

Light Blue (Armeniacum)			35 00
Dark Blue	60	4 00	35 00

Dutch Iris · Iris Xiphium hybridum

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

If Iris is wanted by Parcel Post, add 15c. pe	er 10	0 fo	r po.	stage		
A. Bloemaard, Purplish blue. Very early. D	oz.	1	00	10	00	
7 to 8 cm\$0	50	\$2	75	\$22	00	
8 cm. and up	65	3	75	32	00	
D. Haring. White tinted lilac. Early.						
7 to 8 cm	55	3	25	28	00	
8 cm. and up	75	4	50	40	00	
Leonardo da Vinci. White and yellow.						
7 to 8 cm	65	3	75	32	00	
8 cm. and up	75	4	75	42	00	
Poggenbeeck. Brilliant blue. Early.						
7 to 8 cm.	40	2	65	20	00	
8 cm. and up	60	3	50	30	00	
Theresa Schwartze. Standard lilac; falls white.						
7 to 8 cm.	60	3	50	30	00	
8 cm. and up	75	4	50	40	00	
White Excelsior. Immense flowers of purest white.						
7 to 8 cm	65	3	75	32	00	
8 cm. and up	75	4	75	42	00	
Yellow Queen. Extra fine.						
6 to 7 cm	40	2	50	20	00	
7 to 8 cm	65	3	75	32	00	

Spanish Iris · Iris hispanica

Extremely early. Graceful, slender stems, with fragrant orchid-like flowers. Hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

Cajanus. Canary-yellow, with orange blotch on De	oz.	10	00	1000
falls\$0	55	\$3	25	\$29 00
King of the Blues. Deep purplish blue	50	3	00	26 00
King of the Whites. Pure white	60	3	75	32 00

Iris filifolia, Imperator

A popular greenhouse forcing variety, producing	eles	gant lar	ge, deep
blue flowers. Very much in demand. De	DZ.	100	1000
Selected bulbs (7 to 8 cm.)			
Large bulbs (8 cm. and up)	50	3 50	30 00

Iris tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, one of the first Irises to bloom when forced under glass.

		100	
8 to 9 cm. bulbs	.\$0 40	\$2 50	\$19 00
9 to 10 cm. bulbs	. 65	3 75	32 50
10 to 12 cm. bulbs	. 75	4 75	43 00

Ixias

Leucocoryne ixioides odorata

Glory-of-the-Sun

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. Doz. \$1.25; 100, \$9.00.

Leucojum vernum · Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. Doz. 75c.; 100, \$4.50; 1000, \$40.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Ornithogalum

- Arabicum. Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. Doz. 75c. (by Parcel Post, 85c.); 100, \$5.00 (by Parcel Post, \$5.30); 1000, \$40.00.
- Thyrsoides flore-pleno. The only double Ornithogalum. The flowers have the keeping qualities of the single varieties, and the appearance of a Double Pearl tuberose. This is a new variety and very popular. Stems about 30 inches tall. Doz. 75c.; 100, \$5.00; 1000, \$45.00.

Oxalis

If wanted by Parcel Post, add 10c. per 100 for postage

		100	
Grand Duchess, Pink	. \$0 30	\$2 00	\$18 00
Grand Duchess, Lavender	. 30	2 00	18 00
Buttercup. Yellow	. 35	2 50	20 00
Hirta. Pink	. 30	2 00	18 00

Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones. If wanted by Parcel Post, add 15c. per 100 for postage

- Michell's New Giant Strain. This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. Doz. 50c.; 100, \$3.25; 1000, \$27.50.
- Palaffor Strain, Choice Mixed. A new strain that produces flowers twice as large and about four times as full as other types. They come in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. Doz. 45c.; 100, \$3.00; 1000, \$25.00.

Giant Yellow. Doz. 45c.; 100, \$3.00; 1000, \$25.00.

Claremont Hybrids, Mixed. Plants grow to 2 feet and produce perfectly round flowers of tango shades with all washy colors eliminated. Doz. 50c.; 100, \$3.25; 1000, \$27.50.



Ranunculus



Spiræa (Astilbe)

Spiraea (Astilbe)

Ready in December

Large clumps with plenty of flowering eyes.			100
America. Lilac-rose	\$3	50	\$25 00
Deutschland. Pure white	3	75	28 00
Gladstone. Snow-white	3	75	28 00
Gloria Superba. Rose. Excellent for forcing	3	50	25 00
Peach Blossom. Pale rose. Fine for forcing	3	50	25 00
Queen Alexandra. Pink Easter variety	3	50	25 00
Rhineland. Crimson, shading to salmon. Excellent forcer.		50	25 00

Scillas · Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage

Campanulata alba.	Pure white) All Scilles doz 650 :
Campanulata rosea.	Delicate pink	100, \$4.50; 1000,
Campanulata, Blue		\$40.00.

Tritonia crocata

Prince of Orange. A splendid pot-plant, treated like the freesia. Large orange-red flowers excellent for cutting. Doz. 40c.; 100, \$2.50 (by Parcel Post, \$2.65); 1000, \$20.00.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

ALL PRICES SUBJECT TO MARKET CHANGES

516 and 518 Market St., Philadelphia, Pa.

Michell's Choice Plants for Florists

Important.—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express, except small ones, which can readily go by mail. If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

Stuib's Winter-flowering. Agerate	um	25	100		
Rooted cuttings			0 \$3 00		
$2\frac{1}{4}$ -in. pots			5 6 00		
Azaleas, Kurume.	For Easter Fo	rcing			
Coral Bells.	Pink Pea				
Hexe. Lavender Queen.	Salmon I	Beauty.			
Lavender Queen.	Snow. 10	100	1000		
4-in. spread	\$3 50		\$250 00		
6-in. spread		55 00	500 00		
8-in. spread	9 00	80 00	700 00		
10-in. spread	12 50	100 00	8 50 00		
12-in. spread		125 00	1000 00		
Hinodegiri					
4-in. spread		30 00	250 00		
6-in. spread		40 00	350 00		
8-in. spread.		60 00	500 00		
10-in. spread		75 00	650 00		
25 plants at the hundred rate 250 plants at the thousand rate (PRICES SUBJECT TO CHANGE)					

Azalea Indica and Rutherfordiana Type

	Grafted	Varieties for	flowering from	Christmas until E	aster
			•	10	100
8 to	10 in			\$13 0	0 \$120 00
10 to	12 in				0 155 00
12 to					0 210 00

Antirrhinum · Snapdragon

	25		5 100		100	
Afterglow. New. Beautiful bronze	. \$1	50	\$4	00	\$35	
Ceylon Court. Canary-yellow			4	00	35	
Cheviot Maid Supreme. Clear pink	. 1	50	4	00		00
Cincinnati. New. Light rose-pink	. 1	50		00		00
Lucky Strike. Large-flowering white				00		00
Marie Louise. Seashell-pink			_	00		00
Peggy Schumann. Clear bright pink	. 1	50	_	00		00
Velvet Beauty. American Beauty red.			_	00		00
White Rock. Early; pure white			_	00		00
White Wonder. Pure white.	. 1	50	4	00	35	00

Important. To keep Snapdragons free from rust, do not wet the follage at any time and you will have no trouble with rust in growing them.

Asparagus

			 43	100	1000
Plumosus nanus. 2	$2\frac{1}{4}$ -in.	pots	 .\$1 75	\$6 00	\$55 00
3-in. pots, extra s					
Sprengeri. 21/4-in. p					
3-in. pots			 . 4 00	15 00	140 00

Begonias

MISCELLANEOUS VARIETIES

Erfordia. Pink Indian Maid. Deep scarlet. Dark bronze foliage.	1 1 1		6 6 6	00 00 00 00	55 55	00 00 00 00	
	1	75	6	00	55	00	
CHRISTMAS VARIETIES Lady Mac. 2¼-in. pots. Marjorie Gibbs. 2¼-in. pots. Melior. 2¼-in. pots.			\$6 . 6	50	10 \$22 24 22	00 00	
3-in. pots of any of the above Christmas varieties, 25 for \$8.50; 100, \$32.50							
Browallia							
Speciesa (major). Rich blue. Fine for pots or baskets. 2¼-in. pots\$			10 \$6		100 \$55		
Chinasa Ewarana							

Chinese Evergreen

25

100

2¼-in. pots..... \$3 50 \$12 00

Calceolaria

Greater New York. In all the finer shades 2 and colors, including Red, Yellow, Bronze, Honey-dew, etc. 2¼-in. pots\$5	5 50	50 \$10 C		100 \$20 0	0
Easter Greeting. A good range of colors.	25		50	10	0
2¼-in. pots\$			00	\$14	00
Feltham Glory. Rust and mahogany shades. 21/4-in. pots	3 50	06	00	12	00
Multana. Our best strain of Multiflora nana.					
2¼-in. pots	3 04	05	00	10	00
Multiflora nana, Gilbert's Strain.	3 0	0 5	50	11	00
Perfect Model Improved. Large flowers; many shades. 2¼-in. pots.	3 50	06	00	12	00
Ramona. Largest flowers, similar to Perfect Model. 2¼-in. pots.	3 50	0 6	00	12	00

MOTHER'S DAY VARIETIES

Grown from cuttings

Golden Gem (Little Gem). Small, yellow flowers. 21/4-in. pots	5	50	10	00	20	00
Golden Talisman. 21/4-in. pots. Beautiful						
golden amber	5	50	10	00	20	00
*Improved Perfection. All colors. 2 ¹ / ₄ -in. pots	5	50	10	00	20	00
Pink Beauty. Strawberry color. 21/4-in. pots.	5	50	10	00	20	00
Pink Perfection. New. 2 ¹ / ₄ -in. pots	5	50	10	00	20	00
*Pure Flame. Brilliant red. 2¼-in. pots	5	50	10	.00	20	00
Rosacker's Brilliant. Deep rich garnet-red.						
2 ¹ / ₄ -in. pots	5	50	10	00	20	00
*Sensation. All colors. 21/4-in. pots	4	50	8	00	16	00
Stewarti. Canary-yellow. 2 ¹ / ₄ -in. pots	5	50	10	00	20	00
Varieties marked * we especially re	co	mme	nd			

Cineraria

Ready from September to November.		
Cremer's Prize Strain. Cross of Multiflora 25	100	1000
compacta, Grandiflora hybrida and Stellata. Won first prize at all flower shows. 2¼-in. pots.\$2 00	\$7.00	\$65 00
Grandiflora. Semi-dwarf prize mixed. 2¼-in.	\$7 00	\$05 UU
pots	7 00	65 00
Multiflora nana. Potsdam Strain. 21/4-in. pots. 2 00	7 00	65 00

Cissus Antarctica · Kangaroo Vine

Resembles Grape Ivy.	Glossy green leaves,	deeply toothed.	
		12 25	
2-in		\$2 25 \$4 50	0 \$15 00

10	C7	って	CA.	FO	015	00
2-in	Φ4	20	$\Phi \pi$	30	912	00

Cleveland Cherries

		 100	1000
Selected strain	$. 2\frac{1}{4}$ -in. pots	 \$5 00	\$45 00

Crassula

Arborescens. 2¹/₄-in. pots..... 7 00 60 00

Cyclamen Plants

In separate colors and Rose-Pink .	Rose of Zehlendorf,	Blood-Red, Bright Red
		100
4-in. pots. Extra selec		····· \$40 00 50 00

Daisies (For Cutting)

Unexcelled for cut-flowers, keeping well after	being	cut.	We offer
extra-fine stock in 21/4-inch pots.	25	100	1000
Boston Yellow	2 50	\$8 00	\$75 00
Nicholson's Giant White		8 00	75 00
White Marguerite	2 50	8 00	75 00
ALL PRICES SUBJECT TO MARKET	CHA	NGES	

Daphne Cneorum

	10	100
5 to 7-in. spread plants	\$3 50	\$30.00
		000 00 1
6 to 9-in. spread plants.	4 50	40 00
0	···· x 50	10 00
9 to 12-in, spread plants,	6 00	55 00
10 . 10 .		33 00 1
12 to 15-in. spread plants	7 50	70 00
		10 00 1
25 at the 100 rate		1

Euphorbia

One of the finest and most useful plants for midwinter flowering.

Ferns (21/4-inch pots)

_	Extra-fine,	clean stock	25	100	1000
Boston.			.\$2 00	\$7 00	\$60 00
Dwarf Boston			. 2 00	7 00	60 00
Teddy, Jr.			2 00	7 00	60 00
Roosevelt			2 00	7 00	60 00
Scotti			2 00	7 00	60 00
Verona		• • • • • • • • • • • • • •	2 00	7 00	60 00
Whitmani compacta			2 00	7 00	60 00

Ferns (4-inch and 6-inch pots)

Teddy, Jr.

Dwarf Boston Prices quoted on request

Table Fern Seedlings

Scotti

Strong plants, ready for potting	100	0 1000
Aspidium tsus-simense	. \$2 !	50 \$22 50
Cyrtomium Rochefordianum	. 2 !	50 22 50
Pteris adiantoldes	. 2 !	50 22 50
Pteris argyræa	. 2 !	50 22 50
Pteris cretica albo-lineata	. 2 :	50 22 50
Pteris Mayl	. 2 !	
Pteris Rivertoniana		
Pteris serrulata cristata variegata		
Pteris serrulata nana compacta		
Pteris tremula		
Pteris Victoriæ		
Pteris Wilsoni		
Pteris Wimsetti	. 2 !	50 22 50

Gardenia

Belmont. 2 ¹ / ₄ -in.	Each			Each
12 to 25 plants	\$0 50	50 to 99 plants		\$0 35
25 to 49 plants	40	100 to 499 plants		30
		12	25	100
Veltchi, 4-in Dots		\$7 50	\$12.50	\$47 50

Gerbera Jamesoni · Transvaal Daisy

We offer these in extra-strong, two-year divisions.	Wonderful	l assort-
ment of colors.	12	100
Single-flowering, Mixed Double-flowering, Mixed	6 00	\$25 00 45 00
PLEASE NOTE—Shipments of perishable goods car your risk	1 be made	only at

If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any pos-sible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Michell's Hydrangeas

The stock offered below is produced by the foremost specialists. Place your order now for Fall Delivery *Blues easily; E., early; M., midseason; L., late Flowering shoots per plant: 2 and 3-in., one shoot; 4-in., 2 or more; 5-in., 3 or more; 6-in., 5 or more; 7-in., 8 or more.

NOVELTY

*Merritt's Beauty. Patent applied for. E. Dark carmine-red. Per 100, 3-in., \$40.00; 4-in., \$50.00; 5-in., \$60.00; 6-in., \$80.00; 7-in., \$125.00.

1941 INTRODUCTIONS

*Helen Merritt. Plant Patent	Regula. E. White.
No. 276. E. Deep rose.	Signy Hartmann. E. Dark pink.
Aukamm. M. Rose-pink.	Sonnengruss. E. Rose.
Daphne, E. Brilliant pink.	*Strafford. M. Dark pink.
*Elbe, E. Pink.	Wesphalen, E. Carmine.
Forschritt. E. Red.	Wiesbaden. E. Rose-pink.
Any of above, per 100, 3-in., \$25 6-in., \$75.00;	5.00; 4-in., \$35.00; 5-in., \$50.00; 7-in., \$100.00

HYDRANGEAS-RECENT INTRODUCTIONS

Altoona. E. Clear pink. Europa. E. Salmon-pink. Hamburg. E. Carmine. *Kunert. M. Rose-pink. Merveille. L. Light red. *Rosabelle. L. Rose-pink. *Sch. Perle, M. Pink.

Any of above, per 100, 3-in., \$20.00; 4-in., \$35.00; 5-in., \$45.00; 6-in., \$70.00; 7-in., \$85.00

EXCELLENT KINDS

Ami Pasquaar. E. Red. Giselherr. M. Carmine-red. Hollandia. L. Salmon-red. Louis Savage. L. Dark pink. Mein Liebling. E. Dark pink. *Willkommen. E. Bright pink. Any of above, per 100, 3-in., \$18.00; 4-in., \$35.00; 5-in., \$45.00; 6-in., \$70.00; 7-in., \$85.00

STANDARD VARIETIES

Deutschland. E. Salmon-pink.	*M. Foch. E. Deep carmine.
E. Mouillere, E. White.	*Niedersachsen. E. Light pink.
*Gertrude Glahn. M. Dark rose.	*Otaksa. L. Pink.
*Goliath. M. Dark rose.	Steinmetz. E. Pink.
M. Baardse, E. Salmon-red.	Trophee. E. Red.
Our selection of the above, per	100, 3-in., \$15.00; 4-in., \$30.00; \$60.00; 7-in., \$75.00

Norwood. E. Deep pink. Per 100, 3-in., \$40.00; 4-in., \$50.00; 5-in., \$60.00; 6-in., \$80.00; 7-in., \$125.00.

Geranium one of our specialties

Our stock is grown for us by specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices guoted are for Fall Delivery and will likely be advanced after January

Three New Varieties of Great Merit

HARRIET ANN. A vigorous grower, free from disease. Large trusses of cerise flowers with yellowish cast, the two upper petals carrying a white blotch with a yellow sheen. Individual flowers very large. 12 25 100
 10wers very large.
 22
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 2¼-in. pots.
 \$2
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 \$12
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 FIAT QUEEN. Lighter pink than Fiat. Petals serrated. Free bloomer. 2-in. pots. 3
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 ROSETTE. Double maroon flowers. 21/4-3 50 12 00 50 at 100 rate

NEWER AND STANDARD VARIETIES

21/4-in. pots

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

executed for ress than 25 plands of any one variety. Order tarify	
100	1000
Alphonse Ricard. Bright vermilion	\$60 00
Beaute Poitevine. Light salmon	60 00
Flat Salmon-Pink	65 00
Irvington Beauty. Rose-pink. 7 00	60 00
Mme. Buchner. Double; white	60 00
Mme, Landry. Light rose-pink	60 00
Moreau Ricard. Very large heads of brilliant scarlet 7 50	65 00
	75 00
Pride of Camden. Scarlet	60 00
Radio. Intense scarlet	60 00
Sensation. Red	60 00
Tenny's Scarlet	60 00
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English, broad leaves. Rooted cuttings	
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English. Broad leaves. Rooted cuttings\$1 50 2¼-in. pots	50 00
2¼-in. pots	
Maple Queen. Plant Patent No. 429. Rooted cuttings. 7 00	50 00
Maple Queen. Plant Patent No. 429. Rooted cuttings. 7 00 2½-in. pots. 15 00 25 100	50 00
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Maple Queen. Plant Patent No. 429. Rooted cuttings. 7 00 2½-in. pots. 15 00 25 100	50 00 60 00 1000
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516 and 518 Market St., Philadelphia, Pa.

Kalanchoe

Coccinea globulifera. 2¼-in. pots	. \$2	00	\$7 00
Tom Thumb. New. 21/4-in. pots	. 3	50	12 00

Marigold

Strong transplants				
Lieb's Winter. Deep mahogany-bronze	1	75	6 00	
Lieb's Winter Sunshine. Orange-vellow	2	25	8 00	

Myosotis, Michell's Giant

WINTER-FLOWERING FORGET-ME-NOTS

Palms

Kentia Forsteriana. Made-up plants. 4 plants in tub.	
7-in. tub, 36 to 38 inches high	Write for
8-in, tub. 46 to 48 inches high	Prices
8-in. tub, 50 to 54 inches high)	

Pelargoniums

No orders filled for less than 25 plants of any variety

	STANDARD VARIETI	ES		
Azalea Bertha Wagner Beverly Hills Chicago Market Diener's Giant Edith Cavell Elenore Rober Flora Belle Clouse Giant Venus	Glendale Grosmama Fischer Lois MacKay MacKay No. 2 MacKay No. 4 MacKay No. 10 MacKay No. 12 Mackensen Marie Vogel	Neu Pinl Ruf Rut Sun The	, Mary B heit C. F k Vogel fled Rose h W. Mc set Maga rese a N. Wat	aiss Afee azine
Rooted cuttings		12 1 60	100 \$9 00	1000 \$85 00
2-in. pots			11 00	105 00
3-in note		2 40	15 00	140 00

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4-in. pots

Easter Greeting	Ida Henley	Orchid Edith North
Edith North	Lavender Queen	Springtime
Gardener's Joy	Lucy Becker	Sue Jarrett
German Glory	Mrs. Layal	Wurtembergia
Rooted cuttings 2-in. pots 3-in. pots 4-in. pots		. 1 75 10 00 95 00 . 2 25 14 00 130 00

Plants travel best by Express. No Plants sent C. O. D.

Peperomia

Sandersi (Watermelon Begonia). 2 ¹ / ₄ -in. pots\$3	50	\$11 0
Obtusifolia. 2¼-in. pots	00	9 0
Obtusifolia variegata. 2½-in. pots 5	00	16 00

Philodendron

Cordatum.	21/4-in. pots. 2 plants per pot	 3	00	11 00
Cordatum.	3-in. pots	 7	00	25 00

Poinsettia

Ready July to September	10	00	1000
Oak-leaved. The best of all. 21/4-in. pots	. \$9	00	\$85 00
Mrs. P. Ecke. 2¼-in. pots	. 10	00	95 00
Ruth Ecke. 2¼-in. pots	. 10	00	95 00
Pink. 2¼-in. pots	. 9	00	85 00
White. 2¼-in. pots	. 9	00	85 00

Pothos Aureus

		plants	for	baskets	and	boxes.	Foliage is	golden
mottle							25	
2¼-in.	pots.	 					\$3 50	\$12 00

Primula

	- 10	JU	1000
Obconica, Fasbender. Crimson. 2 ¹ / ₄ -in. pots	\$7	00	\$65 00
Obconica, Mohnstein. Red. 21/4-in. pots	7	00	65 00
Obconica, Mueller Rosea. Bright rose. 21/4-in. pots		00	65 00
Obconica, Friesdorfer. Salmon. 21/4-in. pots		00	65 00
Obconica alba. 21/4-in. pots		00	65 00
Obconica, Apple-Blossom. Pink. 21/4-in. pots		00	65 00
Obconica cærulea. Blue. 2 ¹ / ₄ -in. pots	-	00	65 00
Obconica salmonea. 2 ¹ / ₄ -in. pots		00	65 00
All Obconica varieties, per 100, 3-in. pots, \$17.50; 4-in			\$22.50
Malacoides Erikssoni, Baby Rose. 21/4-in. pots		50	55 00
Malacoides Erikssoni, Brilliancy. 2 ¹ / ₄ -in. pots		00	65 00
Malacoides alba. 2 ¹ / ₄ -in. pots	-	50	55 00
Malacoides, Salmon Beauty. 2 ¹ / ₄ -in. pots		50	55 00
Malacoides, Riverside, New	6	50	55 00

Saintpaulia - African Violet

We offer	extra-fine	quality	of this	desirable	pot-plant.	25	100
Blue Boy.	Violet-blue	e. 2-in.	pots.			§4 00	\$12 00

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Sansevieria	
Hahni, Compact Rosette type. 25	100
	20 00
3-in, pots	35 00
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Zeylanica, Rosette Type	7 50
Erect Type	7 00
Smilax 100	1000
	1000 40 00
Smilax 100 Extra-strong, 21/4-in. pots	10 00
Stevia	
	45 00
	15 00
-nue of emeninati. 274-m. pots	15 00
Succulents	
Jucculents	100
standard Grade, Assorted Varieties. 2 ¹ / ₄ -in. pots, \$2 50	59 00
Tolmiea Menziesi • Piggy-Back Plant	
	100
	68 00
Vinca Variegata	
- 100	1000
	70 00
	20 00
	17 50
¹ / ₄ -in. pots	55 00
Vitis • Grape Ivy	
Rhombifolia. Evergreen vine; trifoliate leaves. 25	100
	100
	27 50
	40 00
4-in. pots	10 00
Seedlings	
Jeedlings	
PANSY SEEDLINGS	
Produced from Michell's Glant Exhibition strain of seed in o	
st mixture of colors. 100 500	1000
Mixed\$1 00 \$3 00 \$	\$5 00

Alpestris, Victoria. Splendid stock...... 1 25

White, Pink and Red, each separate..... 1 00

MYOSOTIS SEEDLINGS

DAISY OR BELLIS PERENNIS SEEDLINGS In Monstrosa or Giant-flowering type

Not less than 100 Seedlings of a kind sold These travel best by Parcel Post. Add 20c per 100 for postage.

ALL PRICES SUBJECT TO MARKET CHANGES

6 00

5 00

4 00

10 00

9 00

7 00

Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

ACHILLEA, Perry's White. Double; white. Millefolium, Kelway's roseum	. \$1	50 25	\$10 0
ALYSSUM argenteum Saxatile compactum. Golden vellow Saxatile, Silver Queen	1	50	10 0 10 0 10 0
ARABIS alpina flpl. Double; white Alpina, Rosabella	2	00 00	15 0 15 0
ARTEMISIA Abrotanum Lactiflora. Creamy white. Silver King. Silver stems and foliage. Silver Queen. Silver foliage.	. 1 . 1 . 1	75 50 50 50	12 50 10 00 12 00 10 00
ASCLEPIAS tuberosa. Orange-scarlet		50	10 0
BUDDLEIAS, Dubonnet. Purplish red Hartwegi. Lavender Ile de France. Rosy purple Orchid Beauty. Cattleya-lilac Pink Charming. Lavender-pink Royal Red.	2 2 2 2 2 2 2 3	00 00 50 00 00	15 0 15 0 15 0 20 0 15 0 25 0
CAMPANULA Medium, Blue Medium, Pink Medium, White Medium calycanthema, Blue Medium calycanthema, Pink Medium calycanthema, White	. 1	50 50 50 50 50 50	10 00 10 00 10 00 10 00 10 00
CENTAUREA dealbata. Rose-pink. Macrocephala. Golden yellow. Montana. Violet-blue. Montana alba. White	. 1	50 75 50 50	10 00 12 50 10 00 10 00
COREOPSIS lanceolata grandiflora. Yellow New Double Sunburst	. 1	25 75	8 0 12 5
DELPHINIUM, Belladonna, Improved. 1-yr. 2-yr. Bellamosum. 1-yr. 2-yr. Blackmore & Langdon Hybrids. 1-yr. 2-yr. Glant California Hybrids Martin's Wrexham Strain. 1-yr.	1 1 1 1 2 2 1	50	8 00 10 00 8 00 10 00 15 00 15 00 15 00
2-yr	. 2	00	15 00



Delphinium, Giant California Hybrids

100 . \$1 50 \$10 00 22 50 10 00 15 00 10 00 Coelestinum.Lavender-blue1 50Fraseri.White1 50 10 00 10 00 10 00 GYPSOPHILA, Bristol Fairy. Double; white 3 00 20 00

 Paniculata. White
 1 25

 Repens. White and pink. Separate colors
 1 25

 8 00 8 00 HELIOPSIS, Double Lemoine Strain 1 50 10 00 Scabra patula. Orange-yellow. 2 00 15 00 Scabra patula.Orange-yellow2 00Scabra vitellina.Double; golden yellow2 00Scabra zinniæflora.Semi-double; yellow1 50 15 00 10 00 20 00

 Rain of Fire.
 Bright red
 2 00

 Pink Pearl.
 Old-rose color
 2 50

 Sanguinea maxima.
 Dark crimson
 2 00

 Snowflake
 2 50

 15 00 20 00 15 00 20 00 HOLLYHOCK, Double Maroon 1 50 Double Newport Pink 1 50 Double Orange 1 50 Double Red 1 50 Double White 1 50 Double White 1 50 Double Yellow 1 50 Double Mixed 1 50 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00

Iris Germanica

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Iris Kaempferi

Astarte. Double; dark violet. Eumee. Single; dark violet. Gold Bound. Fine double; pure white. Hercules. Double; clear lilac. Kagaribi. Lavender with yellow spot. Koko-no-iro. Purple and gold. Mahogany. Purplish mahogany-red. Proserpine. Single; rich blue on white. Rose Anna. Double; ivory-white, ruby-red veins. Violet Ray. Violet-red. William Tell. Cream-white with lilac.	1 2 1 2 2 2 1 2	00 50 00 50 00 00 00 50 00 00 00	15 00 10 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00
LATHYRUS latifolius, Pink Beauty Latifolius, Red Latifolius, White Pearl	1		10 00 10 00 10 00
LIATRIS elegans. White and rose. Scariosa. Purple. September Glory. Purple.	1	00 50 00	15 00 10 00 15 00
PAPAVER ORIENTALE Beauty of Livermore. Dark crimson Jeanne Mawson. Bright pink. Olympia. Double; flame-scarlet. Orientale. Large; crimson-scarlet. Perfection. Shell-pink. Mrs. Perry. Salmon-pink. Wurtembergia. Dark scarlet.	2 1 1 2 1	50 50 50 50 50 50 50 50	10 00 20 00 10 00 10 00 20 00 10 00 10 00
All plants travel at buyer's risk			

No orders sent C. O. D.

ALL PRICES SUBJECT TO MARKET CHANGES



Festiva Maxima Peonies

Michell's Peonies

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name 10

RAGALLOS		0	100
Albatre. Pure white, carmine on center petals	.\$2	50	\$20 00
Alexandre Dumas. Brilliant pink	. 2	00	16 00
Felix Crousse. Medium bright red	. 2	00	15 00
Festiva Maxima. White, crimson markings	. 2	00	15 00
Germaine Bigot. Excellent pink	. 1	50	10 00
Karl Rosenfield. Pure rich crimson	. 2	00	15 00
La Perle. Lilac-white	. 2	50	20 00
Marie Jacquin. White	. 2	50	20 00
Mme. Ducel. Silvery pink		00	15 00
Mons. Jules Elie. Glossy lilac-pink.	. 2	50	20 00
Philomele. Violet-rose	. 2	00	15 00
President Roosevelt. Brilliant red	. 2	50	20 00
President Taft. Hydrangea-pink	. 3	00	25 00
Princess Beatrice. Large; violet-rose, cream-white colla	r 2	25	18 00
Sarah Bernhardt. Light pink	. 2	25	18 00
Umbellata Rosea. Pink	. 2	00	15 00

Hardy Phlox · Phlox decussata

Thatay Thiox + Thiox decussata		
Bridesmaid. Pure white; crimson-carmine eye	25 8 50 10 25 8 00 15 75 12 00 15 50 10	00 00 00 00 50 00 00 00
PHLOX SUBULATA Alba, Blue, Lavender, Pink	50 10	00
PHLOX SPECIES Divaricata canadensis. Lavender. 1 2 Ovata caroliniana. Reddish pink. 1 5		00 00
	00 15 00 15 00 15 00 15 00 15 00 15	00 00 00 00 00 00
Glant Yellow2 0Glant White2 0Martin's Elatior.1 5Veris Hybrids1 5	00 15 00 15 50 10 50 10	00 00 00 00
Veris elatior. Mixed 1 5		00 00

Michell's Roses

We supply extra-strong, 2-year-old budded stock, strictly A No. 1 Grade. Ready November and December.

EVERBLOOMING HYBRID TEA ROSES

Autumn. Orange. Condesa de Sastago. Copper-scarlet and gold. Dame Edith Helen. Pink. Edel. White with ivory shading. E. G. Hill. Scarlet. Coldon Dame Golden Dawn. Golden Dawn. Gruss an Teplitz. Red. Joanna Hill. Yellow. Kaiserin A. Viktoria. White. Margaret McGredy. Orangescarlet

McGredy's Scarlet.

Frau Karl Druschki. White. Henry Nevard. Crimson-scarlet. Magna Charta. Rose-pink.

Mme. Jules Bouche. White. Mrs. P. S. du Pont. Rich reddish gold opening to a deep golden yellow Mrs. Charles Bell. Pink. Mrs. E. P. Thom. Yellow. Pink Dawn. Deep rose-pink with orange base Radiance. Pink. Red Radiance. Cerise. Sister Therese. Rich daffodilvellow.

Talisman. Yellowish copper.

HYBRID PERPETUAL ROSES

Mme. Albert Barbier. Large; salmon-yellow. Mrs. John Laing. Light pink. Paul Neyron. Rose-pink.

Prices of above, per 10, \$4.00; per 100, \$35.00

POLYANTHA ROSES

Dagmar Spaeth. Large pure white trusses. Gloria Mundi. Orange-scarlet. Golden Salmon. Orange. Ideal. Crimson. Lafayette. Red.

Mrs. R. M. Finch. Rosy pink. Orange Triumph. Double; rich scarlet-orange. Triomphe d'Orleans. Cherryred

Prices of above, per 10, \$4.00; per 100, \$35.00

CLIMBING ROSES

Climbing American Beauty. Rose. Dr. W. Van Fleet. Pink. Emily Gray. Yellow

Jacotte. Yellow. Paul's Scarlet. Red. Silver Moon. White.

Prices of above, per 10, \$4.00; per 100, \$35.00



ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught. Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

For the Lawn

- Michell's Clover Lawn. Mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. Lb, 55c.; 3 lbs. \$1.55; 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.
- Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.
- Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. 70c.; 5 lbs. \$3.30; 10 lbs. \$6.50; 25 lbs. \$15.75; 100 lbs. \$60.00.
- Michell's Green Velvet. Produces a perfect lawn in four to five weeks' time. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.
- Michell's Evergreen. The standard lawn mixture. Lb. 35c.; 3 \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.
- Michell's Fairmount Park Lawn. Very satisfactory mixture for eneral lawn-making. Lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.30; 10 lbs. \$2.50; general lawn-making. 25.000. 25 lbs. \$5.75; 100 lbs. \$20.00.
- Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration. 5 lbs. \$1.15; 10 lbs. \$2.25; 25 lbs. \$5.00; 100 lbs. \$18.00.

For the Farm

- Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$1.80; 10 lbs. \$3.50; 25 lbs. \$8.25; 100 lbs. \$30.00.
- Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

High-Grade Farm Seeds

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluc-tuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

Special Instructions

All Standard Lawn and Grass Seed Mixtures are sold as follows: 5 lbs. 1 lb. 25 lbs. 10 lbs. 3 lbs. 100 lbs.

White Dutch Clover

Choice recleaned seed for lawn use. Lb. \$1.10.; 5 lbs. \$5.00; 10 lbs. \$9.50; 25 lbs. \$23.00; 100 lbs. \$90.00.

For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.
 Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$0.75; 100 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$36.00.
 Michell's Special Sod. Produces a heavy sod in a short time. Excellent for cemetry use. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. Lb. 35c.; 3 Ibs. \$1.00; 5 Ibs. \$1.65; 10 Ibs. \$3.25; 25 Ibs. \$7.75; 100 Ibs. \$28.00.

If Grass Seeds are wanted by Parcel Post, add for postage as fol-lows: 10c. per 1 lb.; 12c. per 3 lbs.; 15c. per 5 lbs.; 20c. per 10 lbs. Prices quoted are to 1st and 2d zones. Larger quantities by Express or Freight.

For Pleasure Grounds

- Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket-grounds. 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.
 Michell's Fairways (Golf-Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings all season. 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.
- Michell's Putting Greens Mixture. A quick-growing mixture of short, Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. 75c.; 5 lbs. \$3.60; 10 lbs. \$6.80; 25 lbs. \$16.50; 100 lbs. \$64.00.
 Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. 5 lbs. \$3.00; 10 lbs. \$5.75; 25 lbs. \$13.75; 100 lbs. \$52.00.

Prices for larger quantities of Grass Seed on application

Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (Agrostis maritima). Very highest quality, certified and sealed in 50- and 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. Lb. \$1.25; 10 lbs. \$10.00. Fescue, Meadow (F. pratensis). Lb. 55c.; 10 lbs. \$5.00. Fescue, Hard, Imported (F. duriuscula). Lb. 85c.; 10 lbs. \$8.00. Fescue, Sheep's, Imported (F. ovina). Lb. 85c.; 10 lbs. \$8.00. Orchard Grass (Dactylis glomerata). Lb. 60c.; 10 lbs. \$5.50. Bent Brass, Astoria. Lb. \$1.25; 10 lbs. \$10.00. **Red-Top** (Agrostis vulgaris). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed Bent Grass, Colonial (A. tenuis; A. capillaris). Lb. \$1.25; 10 lbs. \$10.00. Bent Grass, South German Mixed (A. stolonifera). Lb. \$1.50; 10 lbs. regularly. Adaptable to adverse soil-conditions. Fancy. Lb. 25c.; 10 lbs. \$2.00. Superfine. Lb. 30c.; 10 lbs. \$2.50. \$12.50. Bent, Velvet (A. canina). The finest textured of all the turf grasses. Raritan. Lb. \$3.50. Rough-stalked Meadow, Imported (Poa trivialis). Lb. \$1.00; 10 lbs. Bermuda Grass (Cynodon Dactylon). Lb. 70c.; 10 lbs. \$6.50. \$9.00. Blue Grass, Kentucky (Poa pratensis). Fancy. Lb. 40c.; 10 lbs. \$3.50. Superfine. Lb. 45c.; 10 lbs. \$3.85. Rye Grass, Domestic. Lb. 20c.; 10 lbs. \$1.75. Rye Grass, English or Perennial, Imported (Lolium perenne). Lb. 30c.; 10 lbs. \$2.75. Blue Grass, Canada (P. compressa). Lb. 55c.; 10 lbs. \$5.00. Rye Grass, Pacey's English, Imported (L. perenne Paceyi). Lb. 30c.; Fescue, Chewing's New Zealand, Imported (Festuca rubra fallax). 10 lbs. \$2.85. Lb. 70c.; 10 lbs. \$6.50. Rye Grass, Italian (L. italicum). Lb. 20c.; 10 lbs. \$1.75. Fescue, Genuine Red Creeping (F. rubra). Lb. 70c.; 10 lbs. \$6.50. Timothy (Phleum pratense). 45 lbs. per bushel. Lb. 20c.; 10 lbs. \$1.50. PRICES ON THIS PAGE SUBJECT TO CHANGE

516 and 518 Market St., Philadelphia, Pa.

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE-Half trade packets are supplied only where listed; where smaller quantities are wanted, retail packets may be ordered at a discount of $33\frac{1}{3}$ per cent from our Retail Catalog prices.

Deduct 5% discount on Flower Seeds only if cash accompanies order

SEEDS OF ANNUALS AND GREENHOUSE PLANTS

ANTIRRHINUM • Snapdragon SPECIAL FORCING VARIETIES

	rade	Tra		3 Tra	
pl	t.	pk		pkt	
*Afterglow. Golden bronze		\$1	00	\$2	50
*America. (Hodaly.) A beautiful cerise-rose and					
gold. True. Early flowering		1	50	4	00
*Bertha Baur. (Schumann.) Lavender or orchid.		1	50	4	00
Bertha Baur. Lavendar or orchid		1	00	2	50
*Bezdek's White Wonder. Pure snow-white		1	50	4	00
*Bezdek's Yellow Wonder. Tops in all yellows.		i	50	4	00
*Bronze Queen. (Somerset.) Light bronze		1	50	4	00
*Celestial. (Witterstaetter.) Early. Deep yellow		1	00	2	50
Ceylon Court. Canary-yellow\$) 60	1	00	2	50
Ceylon Court Dark. Dark selection	60	1	00	2	50
Cheviot Maid Supreme. R.P. Rich coral-rose.	60	1	00	2	50
Cheviot Maid Supreme. Improved	60	1	00	2	50
Christmas Cheer. Early pink		1	50	4	00
*Cincinnati. (Witterstaetter.) Light rose-pink		1	00	2	50
Coate's Yellow Perfection. Deep yellow	60	1	00	2	50
*Crimson Queen. (Rockwood.) Velvety crimson					
or deep scarlet. Fairly early		2	60	5	00



Antirrhinum (Snapdragon)

* Ethel. (Kramer.) Bright golden yellow. Finest ^{1/2} trade early winter bloomer		kt.	pk	ade ts. 00
*Gilbert's Pink Queen Supreme. Clear pink	1	50	4	00
*Glorious. (Frank.) Bronzy scarlet	1	00	2	50
Glorious. Bronzy scarlet	1	00	2	50
*Ivory. (Rockwood.) A rich ivory shade	2	00	5	00
*Jersey Maid. (Schnitzspahn.) Early. Medium				
pink	2	00	5	00
Klondyke Supreme. New. Deep golden vellow.				
Early. Extra fine	1	00	2	50
*Koester's White. Early. Pure white	1	50	4	00
La France. Ruffled, satiny pink. Excellent				
strain	1	50	_	00
Lavender Rose. Lavender and rose. Early	1	50	-	00
Lucky Strike. Large-flowering white\$0 60	1	00	2	50
*Maiden's Blush. (Thomson.) Apple-blossom-				
pink	_	00		50
*Marie Louise. (Raasch.) Seashell-pink		50	_	00
*Marion White. (Schumann.) A real white	1	50	4	00
Naoml. (Micbell's Introduction.) Brilliant rose-				~~
pink.	1			00
*New Dawn. (Thomson.) Golden orange		00	_	50
*Peggy Schumann. Clear, bright pink	2	00	5	00
*Radiance. (Thomson.) Large-flowering rose-		~~ ·	1 22	FO
pink	_	00	·	50
Rose Queen. Dark pink		00	_	50
*Schaffroth's Early Pink. Beautiful rose-pink	_	00	-	00
*Schumann's Lavender. Early. Lavender	2		-	00
*Schumann's Yellow. Clear bright yellow	2		-	00
Snow White. Late white for Easter.	1		_	50
*St. Louis Pink. (Rowe.) Early. Silvery pink	1			00
*Sunset. (Breitmeyer.) Golden bronze	1	50		00
Sun Tan. Rose-tan	1	00	2	50
*Talisman. (Windmiller.) All-double bronze	2	00	5	00
*Terry's Surprise. Improved. Rose shaded				
bronze	_	50	-	00
*Velvet Beauty. (Schrock.) American-beauty red.	1	00	2	50
*Westover Fringed White. (Westover.) New		00	~	FO
York Market white	_	00	_	50
*White Prosperity. (Schneider.) Clear white		50	4	00
White Rock. Early pure white \$1.00 per 1/80z		50		
*Windmiller's Lilac. Early. Orchid. Excellent.	1		_	00
*Yellow Cheviot Maid. (Volz.) Clear yellow	1		2	50
Michell's Special Forcing Mixed 1/80z. \$1.00		50		
Half trade packets can be supplied only where	list	ted		

Note: Varieties marked (*) are in original grower's packets.

Asparagus Plumosus Nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock. Greenhouse-grown Seeds.

Lathhouse-grown Seeds. 100 seeds	5,000 seeds \$16 00 10,000 seeds 28 00 5,000 seeds \$7 00 10,000 seeds 13 00
Asparagus 100 seeds\$0 35 1,000 seeds1 80 Larger quantities of Asparagus se	5,000 seeds

Seeds of Hardy Perennials are offered on pages 20 to 22

ALL PRICES SUBJECT TO MARKET CHANGES

Begonia Semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-
plants. Seeds sown in January make excellent flowering plants in May.
DARLING. The plants are of ball shape and dwarf habit, growing
approximately 8 inches high. Flowers are large and of a very bril-
liant carmine-rose. This variety is most effective for beds and borders
hand to also well adopted for growing the feetive for beds and borders
and is also well adapted for growing in pots. 1/2 trade pkt. 75c.;
trade pkt. \$1.25. Trade pkt. 1/320z.
Albert Martin. Bright carmine
Christmas Cheer. An excellent variety for growing in
pots. Bright crimson-scarlet. Fine for Christmas forcing 1 00 3 00
Christmas Pink. Identical to above, except color which is
Erfordia. Pink
Glow. Dark red flowers. Foliage light bronze. 1 00 2 50
lle de France. New. Undoubtedly the finest white. The
foliage is light green and the flowers are $1\frac{1}{4}$ to $1\frac{1}{2}$ inches
across. Pure white with bright yellow stamens; compact
form ¹ / ₆₄ oz. \$2.50 1 00
King of the Reds. Very dwarf. Glowing scarlet
$\frac{1}{64}$ oz. \$2.25. 1 00
Masterpiece. We believe this to be the largest flowered
fibrous-rooted Begonia. Flowers are a clear rose-pink
and completely cover the foliage
Scandinavia. Large-flowered pink. Excellent pot variety
for winter flowering ¹ / ₆₄ 0z. \$2.25 1 00
Vernon. Deep red
Choice Mixed
Choice Mixed

Begonia Gracilis

	llaue	pat.	-/32	UZ.
Alba. Pure white	\$0	50	\$1	00
Carmen. Bright pink flowers. Bronze foliage. 1/64 oz. \$2.50	0. 1	00		
Dwarf Luminosa, Extra dwarf, Scarlet flowers, Bron	ze			
foliage		00		
Indian Maid. A fine variety with bright, deep scarl	et	~ ~		
flowers and dark bronze foliage		00		
Luminosa. Fiery dark scarlet.	î	00	3	00
Prima Donna. Rose, shading to carmine	1	00	0	00
Rosea. Pink.	· •	50	1	00
White Pearl. Rich, fine white flowers			-	50
white reall. Itich, the willte nowers	· *	00	4	50

Calendula · Pot Marigold

Trade	pkt.	Oz.	1/41b.
MICHELL'S SUNBEAMS. An exclusive	-		
Michell's Novelty. This is a very choice florists'			
cut-flower-an exquisite blending of many			
delightful shades and color combinations			
¹ /402.60c\$0	40	\$2 00	\$6 50
MICHELL'S SPECIAL FORCING ORANGE.			
An extra-fine strain. Very large, double flowers			
of deep orange. Excellent for forcing	30	1 00	3 00
Ball Gold. An extra long-stemmed, deep golden			
vellow	40	2 00	6 50
Ball Lemon Queen. Medium deep yellow, with			
an attractive dark brown center1/40z. 60c.	40	2 00	6 50
Ball Long Orange. Long-stemmed; orange with			
light center	40	2 00	6 50
Ball Orange. Large, double, glowing orange			
flowers on long stems $\dots 1/4$ oz. 60c. \dots	40	2 00	6 50
Ball White. Soft creamy yellow 1/402. 60c	40	2 00	6 50
Ball Mixture	30	1 50	
Campfire (Sensation). Brilliant orange with			
scarlet sheen; yellow center	40	2 00	6 50
Chrysantha, Sunshine. Clear buttercup-yellow,			
long, loosely arranged petals	20	60	1 75
Orange Shaggy. Petals long and deeply fringed			
or laciniated, deep orange	20	60	1 75

Candytuft · Iberis

Micheli's Giant White. Produces immense and is a superior strain. The best for for and for pot-culture. Trade pkt. 20c.; oz. 75	cing ur	ider g	lass for	cutting
lb. \$7.50. Trad	e pkt.	Oz.	¼lb.	Lb.
Lavender\$0	15 \$	0 40	\$1 10	\$3 60
Pink. Flesh-color		40	1 10	3 60 3 60
i wipig	15		1 50	5 00
Rose-Cardinal. Rosy red	20	50	1 50	5 00

Centaurea Cyanus · Cornflower

SPECIAL FLORISTS' SUPER GIANT STRAIN. Blooms are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

Blue Boy. Deep cornflower-blue \$0 15 \$0 50 Pinkle. Clear deep pink 15 \$0 50 50 Red Boy. The best deep red 15 \$00 50 \$00 </th <th>\$1 60 1 60 1 60 1 60 1 60</th> <th>\$5 00 5 00 5 00 5 00 5 00</th>	\$1 60 1 60 1 60 1 60 1 60	\$5 00 5 00 5 00 5 00 5 00
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516 and 518 Market St., Philadelphia, Pa.



Calceolaria, Michell's Ramona

Calceolaria

NEW CALCEOLARIA, Michell's RAMONA

This is a Hybrida grandiflora nana type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mix-ture contains a fine range of colors in bronze, yellow, and red. An ex-cellent pot-plant for Easter sales. ¹/₂ trade pkt. 85.c; trade pkt. \$1.50; ¹/₄ trade Trade

¹/₆₄02. \$5.00. Albert Kent Hybrids. An excellent English variety for pkt. either greenhouse culture or outdoors. Medium-sized

flowers in an excellent mixture $\frac{1}{64}$ oz. \$3.00\$0	60	S1	00
Feltham Glory. An attractive variety of fairly dwarf			
habit with flowers in a splendid color-range from bright			
scarlet to pure vellow, in self and spotted forms			
1_{64} oz. \$3.50.		1	00
		-	
Golden Tiger. Multiflora nana type. Bright golden yel-			
low flowers, spotted brownish red. Blooms are produced			
in masses that completely cover the plant, making it a			
splendid pot-plant for florists' use		1	00
	60		
Hybrida grandifiora. Choice mixture1/640z. \$2.50	60		00
Hybrida grandiflora compacta. Dwarf . 1/640z. \$2.50.	60	1	00
Kelway's Perfect Model. Originator's Stock. A very			
beautiful variety of the large-flowering type, containing			
			~~
a fine range of shades and markings1/640z. \$3.00		1	00
Multiflora nana hybrida. Free-flowering type, with			
average-sized blooms about 11/2 inches in diameter, in			
a choice mixture of orange, gold and lemon colors,			
beautifully spotted. 1 ft $\frac{1}{64}$ oz. \$4.25	60	1	00

Michell's Cinerarias **CREMER'S PRIZE STRAIN.** Wilt-resistant

This excellent new strain is the result of a cross between Multiflora na, Hybrida grandiflora, and Stellata. The flowers are larger than nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Original trade pkt. 1.50; $\frac{1}{64}$ oz. 2.25; $\frac{1}{20}$ cz. 4.00; $\frac{1}{16}$ oz. 7.50.

- MULTIFLORA, WEISSENSEER (WHITE SEA). A new variety with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose, and red shades, with each flower having white-zoned center. Plants small-leaved and of dwarf habit. 1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/640z. \$2.25; 1/320z. \$4.00.
- MULTIFLORA GRANDIFLORA MAXIMA. Flowers extra large and in a wonderful range of colors. M pkt. 60c.; trade pkt. \$1.00; 1/64 oz. \$2.25. Mixed colors only. 1/2 trade
- HOWARD & SMITH'S STRAIN. A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; 1/640z. \$3.00.
- MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN. Very dwarf and compact. Flowers of medium size. Mixed Colors. ¹/₂ trade pkt. 60c.; trade pkt. \$1.00; ¹/₆₄oz. \$1.75; $\frac{1}{32}$ oz. \$3.00.
- GRANDIFLORA, PRIZE STRAIN, Dwarf, Mixed. ½ trade pkt. 60c.; trade pkt. \$1.00; ½320z. \$3.00. Medium Tall, Mixed. ½ trade pkt. 60c.; trade pkt. \$1.00; ½20z. \$3.00.

Stellata hybrida, Mixed. Tall. Trade pkt. 50c.; 1/640z. \$1.00.

Deduct 5% on Flower Seeds only, if cash accompanies order

Cyclamen MICHELL'S GIANT SHOW

MICHELE S ON MAI SHOW		
NoteSmallest quantity available is 100 seeds of		
250 seeds of one variety at 1000 rate; less than 250 seeds of	or or	e variety
		000 seeds
No. 1. Dark Blood-Red\$	1 80	\$16 00
No. 3. Pure Rose	1 80	16 00
No. 4. Rose of Marienthal. Bright pink	1 80	16 00
No. 5. White with Carmine Eye	1 80	16 00
No. 6. Pure White	1 80	16 00
No. 7. Bonfire. Brilliant scarlet	2 40	21 00
No. 8. America. Salmon-scarlet	2 50	23 00
No. 9. Improved Salmon-Rose	2 25	20 00
No. 10. Glory of Wandsbek. Salmon-red	2 25	18 00
No. 11 Doco of Zohlandorf Salman nink	2 25	19 00

 No. 11. Rose of Zehlendorf. Salmon-pink.
 2 25
 18 00

 No. 19. Lavender. Bright lavender.
 1 80
 16 00

 Mixed Colors.
 1 80
 16 00

 Rokoko, Mixed. Large flowers, beautifully fringed.
 2 40
 21 00

VOGT'S NEW DOUBLE FLOWERING

Didiscus · Blue Lace Flower

Cærulea. IMPROVED STRAIN. Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 25c.; oz. \$1.00.

Gypsophila · Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, ea	sily	grown a	innual,
ready for cutting in six weeks. Covent Garden Market (London Market). O	z.	¼lb.	Lb.
(Improved Strain.) Very large flowering, with 6 to 8 petals; pure white. We consider			
this the best variety5 lbs. \$9.00\$0 Paris Market Strain. A popular standard	25	\$0 70	\$2 00
sort. Very early	20	50	1 60
Elegans carminea. Bright carmine-rose Elegans rosea. Delicate pink	25 25	75 75	2 50 2 50

Leptosyne

An excellent, quick-growing annual for cutting. Trade pkt. Oz. Maritima. Lemon-yellow Marguerite-like flowers. 2 ft. . \$0 20 \$0 75

Linaria Fine for

Poto		
Fairy Bouquet, Mixed. Dwarf; large flowering; choice		
mixture\$0	25	\$1 25
Maroccana Hybrids, Mixed. Toadflax. Very showy		-1-
annual. 1 ft	15	50

Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branching	habit,
each plant producing 4 to 6 spikes of bloom. Trade pkt.	Oz.
King Blue. Rich Oxford-blue	\$0 60
King Sky-Blue. Clear light blue	60
King White. Glistening pure white	60
Choice Mixture	60

STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz. ¼1b.	Lb.
Pink	 \$0 15 \$0	50 \$1 50	\$5 00
Rich Blue	 	50 1 50	5 00
Sky-Blue	 	50 1 50	5 00
		50 1 50	
		40 1 25	4 00

ALL PRICES SUBJECT TO MARKET CHANGES

Larkspur

GIANT IMPERIAL

Identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

Pink King. New. Soft, warm salmon-

LILAC KING. New 1942. A true lilac shade. We believe this to be the best color in this ever-popular Giant Im-	
perial Larkspur 40 2 50	
Blue Bell. Clear light blue 25 1 00 3 00 \$10 0	0
Blue Spire. An intense deep Oxford-	
blue 25 (c 1 00 3 00 10 0	0
Carmine King. Rich carmine 25 1 00 3 00 10 0	0
Coral King. Blush-pink	0
Daintiness. Delicate pale lavender 25 1 00 3 00 10 0	0
Exquisite Pink, Improved. An excel-	
lent improvement over the old type.	
Beautiful salmon-pink. Comes prac- tically 100 per cent true 25 1 00 3 00 10 0	•
	-
Exquisite Rose. A beautiful rose-pink 25 1 00 3 00 10 0	
Gloria. Fine deep rose 25 1 00 3 00 10 0	0
Lilac Queen. Rich lilac, shading laven- der-blue. 25 1 00 3 00 10 00	•
	-
Lilac Spire. Bright lilac 25 1 00 3 00 10 00	U
Los Angeles. A fine variety. Rich sal- mon, overlaid with brilliant rose 25 1 00 3 00 10 00	0
Miss California. Pale shaded salmon 25 1 00 3 00 10 00	
Pink Perfection. Lively shade of light pink. Large florets	0
Sweet Lavender. Light lavender-blue. 25 1 00 3 00 10 00	
White King. All-America Winner. Giant,	
pure white flowers on long spikes 25 1 00 3 00 10 00	0
White Spire. Pure white	
Mixed	

COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Sym- metrical plants with longer flowering spikes. Trade pkt. Oz. ¼4b. Blue Cockade. A rich lilac-blue	ky-Blue	60		175 175		6 0
metrical plants with longer flowering spikes. Trade pkt. Oz. 1/4lb. Blue Cockade. A rich lilac-blue. \$0 30 \$1 00 \$3 00 Rose Cockade. Salmon-rose. 30 1 00 3 00 Sapphire Cockade. Deep lilac. 30 1 00 3 00 White Cockade. Pure white. 30 1 00 3 00	Mixed	 30	1	00	3	00
metrical plants with longer flowering spikes. Trade pkt. Oz. 1/4lb. Blue Cockade. A rich lilac-blue	White Cockade. Pure white	 30	1	00	3	00
metrical plants with longer flowering spikes. Trade pkt. Oz. 1/4lb. Blue Cockade. A rich lilac-blue	Sapphire Cockade. Deep lilac	 30	1	00	3	00
metrical plants with longer flowering spikes. Trade pkt. Oz. 1/4lb. Blue Cockade. A rich lilac-blue	Rose Cockade. Salmon-rose	 30	1	00	3	00
metrical plants with longer flowering spikes. Trade pkt. Oz. 1/41b.			\$1	00	\$3	00
					1/4	lb.
					. Sy	m-

TALL BRANCHING STOCK-FLOWERED LARKSPUR

Mixed

B

0
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Marigold, Winter-flowering Trade pkt. Oz.

15

50 1 50 5 00

New Early-Flowering Winter Harmony. A new quilled		
scabious type for winter flowering. The center is a		
golden orange with a single row of reddish brown guard		
petals. Uniform in growth. Height $2\frac{1}{2}$ to 3 feet.		
	40	@0_00
100 per cent double 2-inch flowers 1/40z. 60c\$0	40	\$2 00
Australian Giant or Tree. A fine variety for forcing.		
Strong grower with long-stemmed, mahogany-red flow-		
ers, having golden yellow crested centers	25	1 00
	25	1 00
Lieb's. A new winter cut-flower type. Flowers deep		
brown, with golden yellow centers	40	2 00
	10	- 00

Matricaria · Feverfew

Ball Strain. A fine pure white with long stems, coming		
80 to 85 per cent true, full doubles. Fine for greenhouse,		
as well as outdoors 1/2 trade pkt. 30c.; 1/40z. \$1.75	50	
Double White. Fine for cut-flowers. $1\frac{1}{2}$ ft	15	50

Mignonette

	Forcing			greenhouse		
fc	orcing type.	Produces,	when disbudded,	exceptionally		
Ia	rge spikes			¹ / ₄ oz. \$1.75.	1 00	6 00

Michell's Climbing Pansies are a sensation



Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

- MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. Trade pkt. \$1.00; ¼goz. \$2.50
- NEW PANSY, SUNSHINE ART SHADES. This new strain has been **EW PANSY, SUNSHINE ART SHADES.** This new strain has been developed in a very free-flowering type that blooms exceedingly well during the hot summer months. When all other Pansies have faded because of the heat, this strain will continue to give an abundant quantity of flowers. The colors are a beautiful range of delightful bright pastel and art shades, containing many unusual tints and blotches. Flowers are of a medium size and carried on long stems. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/802. \$2.00
- **New GIANT PANSY, MICHELL'S SPRINGTIME.** We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure $3\frac{1}{2}$ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf. Trade pkt. 50c.; $1\frac{1}{4}$ oz. \$2.25; oz. \$8.00
- MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade. Trade pkt. 50c.; ¼oz. \$2.25; oz. \$8.00
- AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy. Trade pkt. 50c.; 1/402. \$2.25; oz. \$8.00

- **ENGELMANN'S SPECIAL MIXTURE.** A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. Trade pkt. 75c.; 1/4oz. \$2.25; oz. \$8.00
- MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. Trade pkt. \$1.00; ½02. \$1.50; ½02. \$2.75; oz. \$10.00
- DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI). For those who desire a dwarfer and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors. Trade pkt. 50c.; $\frac{1}{402}$. \$2.25; oz. \$8.00

IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture. Trade pkt. 50c.; 1/80z. \$1.25; 1/40z. \$2.25; oz. \$8.00

SWISS GIANTS, SEPARATE SORTS

Trade	pkt.	1/4	oz.	0:	ζ.
Alpenglow. A fine range of cardinal-red shades\$0	50	\$2	25	\$8	00
Berna. Very rich, velvety purple-violet	50	2	25	8	00
Coronation Gold. Round canary-yellow flowers					
with lower petals flushed golden orange, measur-					
ing as much as 3 inches across, with slightly					
ruffled edges	75	2	75	10	00
Lake of Thun (Ullswater). Color marine-blue	15	4	15	10	00
	50	2	25	0	00
with deep blue blotches	50		25	-	00
Luna. Soft sulphur-yellow with frilled edges	50	2	25	8	00
Mont Blanc. Nearly pure white, with three large					
blue blotches	50	2	25	8	00
Pure White. The best giant pure white	50	2	25	8	00
Rheingold. Deep golden yellow with black				0	
blotches on the three lower petals	50	2	25	0	00
biotenes on the three lower petals	50	4	20	0	00

GIANT OR BEDDING PANSIES

YELLOW SHADES. Without blotches. A magnificent strain. Giant flowers. Plants of compact, dwarf habit. Fine for bedding for mass effect in borders. Trade pkt. 50c.; ¼oz. \$1.75; oz. \$6.00 LORD BEACONSFIELD, IMPROVED STRAIN. Deep velvety violet, shading to white at the margins of the upper petals. Free flowering. Excellent for bedding.

Trade pkt. 40c.; 1/4oz. \$1.50; oz. \$5.00

While stock of the above two varieties is exceedingly scarce, we have been successful in having grown exclusively sufficient seed to take care of our normal requirements. We suggest orders be placed early.

	Separate Colors	Trade pkt.	1/40Z.	Oz.
Peacock. Blue, claret, White with Eye Yellow with Eye		40	1 00	\$3 50 3 50 3 50

PANSIES, GIANT-FLOWERING MIXTURES

Trade	pkt.	Oz.	1/41b.
Michell's Giant Exhibition, Mixed. A giant			
strain of heavy texture and varied shades and			
colors	50	\$6 50	\$24 00
Giant Trimardeau, Mixed			
Masterpiece. Frilled Pansy. Beautiful rich colors;			
petals curled or waved	50	4 00	14 00
Fine English Mixed. Large flowering	25	1 50	5 00

Michell's Petunias

LARGE ALLDOUBLE FLOWERING PETUNIAS

The new Alldouble strain which produces 100 per cent double flowers. ALLDOUBLE BRILLIANCY. New. The color of this new Alldouble Petunia is a deep rich carmine-rose, several tones darker than Carmine Queen. ¹/₂ trade pkt. (500 seeds) \$1.50; trade pkt. (1000 seeds) \$2.75.

- ALLDOUBLE BLUE BROCADE. Silver Medal, All-America Selections. New and rich color in Giant Fringed type. High percentage of fully double flowers of pleasing fragrance. The color is a true violet-blue. Compact, stocky grower; free bloomer excellent for garden or pot-plants.
- **ALLDOUBLE APPLE BLOSSOM.** Honorable Mention, All-America Selections. A beautiful apple-blossom-pink. Plants dwarf, 12 to 15 inches high, covered with large, double, fringed flowers.
- ALLDOUBLE ORCHID BEAUTY. All-America Novelty. A decidedly new shade in the Alldouble Petunias. The habit of growth is dwarf and compact and flowers large and fully double. The color is a beautiful shade of orchid
- ALLDOUBLE GAIETY. Rose-red and white, beautifully frilled. A popular color combination.
- ALLDOUBLE AMARANTH-RED. Bright amaranth-red.
- ALLDOUBLE CARMINE QUEEN (World Beauty). An exceptionally fine dwarf type. Beautiful rosy carmine flowers which are very double. Other characteristics same as Victorious.
- **ALLDOUBLE LOVELINESS.** Extra dwarf. Identical in habit to the popular Carmine Queen. with the exception of the color, which is a clear La-France-pink. A valuable addition to this group.

ALLDOUBLE PURPLE.

ALLDOUBLE WHITE QUEEN. Pure white, very double flowers.

MICHELL'S FORMULA ALLDOUBLE VICTORIOUS, MIXED. Special mixture made up of named varieties.

Prices on the above Alldouble Varieties, except where noted: 1/2 trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50.

DWARF ALLDOUBLE VICTORIOUS, MIXED. A choice strain. 1/2 trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50; 1/64 oz. \$12.00.

Michell's Primulas

NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoi* es which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming; the hundreds of ³/₄ to 1-inch florets nod gaily on their long, upright-growing, wiry stems. An excellent companion subject for Fairy Jewels. This strain comes 90 to 95 per cent double from seed.

Original trade pkt. \$1.50

- **NEW SWEETHEART.** Unquestionably the outstanding and most unique departure in Primula developments, Sweetheart adds a dis-tinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy minus there. Heavy the block of the block of the long, heavy, wiry stems. Exceptionally free blooming
- Original trade pkt. \$1.50 **DOUBLE FAIRY JEWELS.** This superb new double sort has literally hundreds of florets ¾ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. **Original trade pkt. \$1.50**
- ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are ½ to 1 inch in diameter and produced in unbelievable profusion. A well-grown plant will have 50 or more heavy-stemmed spikes. Original trade pkt. \$1.50
- SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00
- AVENDER GLORY. This variety has the largest flowers of the group, being from 1 to 1¼ inches in diameter. They are soft, mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00
- **MIXTURE.** The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. Original trade pkt. \$1.00

NEW GIANT OBCONICAS

NEW WYASTON WONDER. This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas. $\frac{1}{2}$ trade pkt. 85c.; trade pkt. \$1.50; $\frac{1}{64}$ oz. \$3.50.

PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer for immediate shipment the following NEW-CROP PRIMULA SEEDS. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

Giant Apple Blossom. A lovely pure tone—pale pink. Giant Crimson. Enormous size truss; crimson color. Giant Blue. Rich, bright blue. Giant Dark Rose. Clear self rose; will not fade.

Giant Scarlet. Oriental red, shading to scarlet. Giant White. Pure snow-white. Giant Choice Mixed. A mixture of the above and other colors. Trade pkt. \$1.00; 1/64 oz. \$2.50; 1/32 oz. \$4.50

OBCONICA GRANDIFLORA

Hybrida, Mixed. Trade pkt. \$1.00; 1/640z. \$2.00.

MALACOIDES	Trade	e pkt.	3 tra	
Erikssoni, Brilliancy. Opens lavender, changing to cris			-	
son-red	\$1	00	\$ 2	50
Erikssoni, New Baby. Large clear lavender-pink flower	s. 1	00		50
Erikssoni, Wonder Baby. Bright pink	1	00	2	50
Dawkin's Carmine-Pink. Rich glowing carmine-pin	k;		1	oz.
flowers large		50	\$3	00
Lilac. Improved Baby Primrose		50		
Salmon Beauty. True salmon 3 trade pkts. \$2.50		00		
Snow Queen. Single; white		75	2	00

FRINGED CHINESE VARIETY

Michell's Prize N	Aixture. This	mixture contains	only pkt.	pict.
the very finest so	orts	¹ / ₃₂ oz. \$3	.00 \$0 60	\$1 00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Distinctive Stocks

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR We offer only the best seed, which will give a high percentage of doubles.

BALL WHITE, NUMBERS 15 AND 16. Our supply is exhausted and no further stock will be available until the Californian crops are ready, about December 1.

ROSE BEAUTY. An Exclusive Michell Introduction. A fine new

variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color. ½trade pkt. 75c.; trade pkt. \$1.25; ½oz. \$2.00 YELLOW WONDER. This new Column Stock has the color, form, size of floret, length of spike and percentage of doubleness to definitely make it the outstanding variety of this type of Stock. The color is a rich creamy yellow

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/80z. \$1.50; 1/40z. \$2.50; oz. \$9.00 GARDENIA. This new variety has superbly formed, magnificent spikes composed of individual florets 2 to 2¼ inches in diameter. The color is a shimmering, glistening white, the purest snow-white of any Stock variety yet introduced. ½ trade pkt. 75c.; trade pkt. \$1.25; ½02. \$2.25; ¼02. \$4.00; oz. \$12.00. ½ trade pkt. Trade pkt. ¼02. Oz.

60	\$1	00	\$2	50	\$9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
60	1	00	2	50	9	00
	50 50 50 50 50 50 50 50	50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50 1	50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00 50 1 00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50 50 1 00 2 50	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

EARLY GIANT IMPERIAL STOCKS, IMPROVED BISMARCK

MAMMOTH ROSE. An Exclusive Michell In-

troduction. The largest flowering of this group.

Color is a brilliant rose-pink. The individual			
florets are huge. Excellent for cut-flowers\$0	40	\$0 75	\$4 50
Antique Copper. Rich hellebore-red	30	50	3 00
Apple Blossom. Blush-pink	30	50	3 00
Buttercup. A deeper shade than canary-yellow.	30	50	3 00
Canary-Yellow (Golden Ball)	30	50	3 00
Chamois. Ivory, tinted old-rose	30	50	3 00
Dark Blue. New shade	30	50	3 00
Elk's Pride. Intense royal purple	30	50	3 00
Fiery Blood-Red. Extra fine	30	50	3 00
Golden Rose	30	50	3 00
Lavender	30	50	3 00
Lilac	30	50	3 00
Rose Charm. Rich deep rose	30	50	
Roselight. Bright rose	30	50	
Rose-Pink	30	50	3 00
White	30	50	
Mixed Colors.	30	50	
	Eve	lucino	Michell

NEW SUPER-EARLY, SAINT AMOUN. All Extraction of Introduction. This is an excellent early branching type. The color of the flowers is a clear lavender-rose. The percentage of doubles is well Trade pkt. 75c.; ¼oz. \$2.25

EARLY COLONIAL BRANCHING STOCKS

This new Early Colonial strain does not produce a center spike-so therefore requires no pinching to make it branch. ¹/2 trade pkt. Trade pkt. Oz. ROSE STANDISH. A large-flowered bright rose.\$0 30\$0 50\$3 50MAYFLOWER. Brilliant red-rose.3050 3 50PRISCILLA. Clear silvery lavender.3050 3 50PURITAN. Pure snow-white.3050 3 50

GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bis-marck. If planted close they will nearly attain the height of the Column Stock, approximately $2\frac{1}{2}$ to 3 feet. $\frac{1}{2}$ trade pkt. Trade pkt. $\frac{1}{4}$ oz. Oz. Golden Gate. Clear golden yellow......\$0 30 \$0 50 \$1 00 \$3 50 MOJAVE. Rich velvety purple..... Monterey. Bright pink. Pacific. Light blue... Redwoods. Blood-red. 30 3 50 30 50 00 3 50 3 50 3 50 00 30 50 30 50 1 00 Santa Barbara. Chamois..... Santa Maria. Pure white.... Tahoe. Lavender.... Yosemite. Rose. 00 3 50 30 50 30 50 00 50 3 30 50 1 00 3 50 30 50 3 50 3 50 1 00 Splendid Mixture 50 1 00 30

HENRY F. MICHELL CO.

Winter-flowering Sweet Peas. Michell's Exclusive Introductions



TOP SERGEANT. 1942 Introduction. A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas. 1/202. 75c.; oz. \$1.40; 1/4 lb. \$5.00

FOREST FIRE. 1942 Introduction. Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties. 1/202. 75c.; oz. \$1.40; 1/4 lb. \$5.00

MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea-a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems. Oz. 60c.; ¼lb. \$1.75; lb. \$6.00

MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; Iarge perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best. Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

NEW SPRING-FLOWERING SWEET PEAS

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Springflowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May. Oz. 1/41b. Lb.

Spring-flowering Rose-Pink. A beautiful clear rose-pink shade \$6) 50	\$1 55	\$5 00
Spring-flowering Blue. A splendid clear marine-blue	50	1 55	5 00
Spring-flowering Lavender. A fine clear lavender shade	50	1 55	5 00
Spring-flowering Mauve. Bright satin mauve	50	1 55	5 00
Spring-flowering Black-Seeded White. Strong-growing; long-			
stemmed	50	90	3 00

General List of Michell's Winter-flowering Sweet Peas

1			e form; clear even blue\$ 1 Orange. A splendid large-flowering clear, deep	Oz. 60 40	¹ / ₄ lb. \$1 25	Lb. \$4 00
	glov Ball R Biue B	wing oran ose Imp Sird. A d	roved. Sparkling shade of deep rose.	40 40 40 40	1 25 1 25 1 25 1 25 1 25	4 00 4 00 4 00 4 00
			Princess Blue. The largest-flowered, light laven- der-blue, early flowering sort that we have seen;			
Oz.	1⁄4lb.	Lb.	exceptionally long stems	50	1 50	5 00
40	\$1 25	\$4 00	Rhapsody. A fine large-flowering rosy lavender sort. Vigorous growth and very free flowering.	60	1 55	6.00
40	1 25	4 00	Superior to Twilight Rhumba. Colored a golden cerise, Rhumba is a	6 0	1 75	6 00
40	1 25	4 00	large, deeply duplexed flower	40	1 25	4 00
40	1 25	4 00	Rose Queen. A most attractive shade of rose-pink. Sensation. Duplex. Color, a clear-toned, lumi-	40	1 25	4 00
40	1 25	4 00	nous geranium-pink which is a new shade in			
40	1 25	4 00	the early varieties and excellent under arti-	50	1 50	5 00
40	1 25	4 00	ficial light. SequoiaEnormous, rich golden cerise	40	1 25	4 00
40	1 25	4 00	Shirley Temple. Brilliant rich rose-pink, four	40	1.05	4 00
40	1 25	4 00	Skippy. A new and very pleasing shade of light	40	1 25	4 00
			salmon-pink with good long stems	40	1 25	4 00
40	1 25	4 00	Snowstorm, Improved. One of the best early-	40	1 25	4 00
			flowering white Sweet Peas to date Sparks. Large-flowered variety with a broad yet	40	1 25	4 00
40	1 25	4 00	daintily frilled standard. Intense yet sparkling			
40	1 25	-1 00	shade of bright orange-scarlet	40	1 25	4 00
40	1 25	4 00	Top Hat. A fine grower with flowers of a deep	40	1 25	1 00
40	1 25	4 00	bright violet color.	40	1 25	4 00
40	1 25	4 00	Tops. This beautifully duplexed Sweet Pea is a			
40	1 25	4 00	delicate rose-pink color, combined with a soft	40	1 25	4 00
40	1 25	4 00	salmon sheen	40	1 23	4 00
40	1 25	4 00	Treasure Island. The color is sparkling golden orange and the flowers are huge, measuring			
40	1 25	4 00	21/2 inches across and 2 inches deep	40	1 25	4 00
40	1 25	4 00	Triumph. A beautiful clear shade of soft lilac-			1 00
40	1 25	4 00	mauve, without a tinge of purple or blue	40	1 25	4 00
40	1 25	4 00	Twilight. Good, long-stemmed, large-flowering			
40	1 25	4 00	lavender variety. An improvement on Harmony.	40	1 25	4 00
4.0	1 05	4 00	Valencia. A bright orange in color and absolutely	40	1 25	4 00
40	1 25	4 00	sun-proof. Stems long	40	1 25	4 00
40	1 25	4 00	White-seeded	40	1 25	4 00
			White Harmony. A black-seeded variety. Flow-			
40	1 25	4 00	ers large, pure paper-white, of grand substance,	40	1 25	4 00
40	1 25	4 00	on long stems. Michell's Winter-flowering Spencer, Mixed	25	75	4 00 2 50
-						10

Michell's Gorgeous Sweet Peas

Bridesmaid. A delicate, sparkling shade of silver- C)z.
pink. Large flowers usually in fours on 14 to	
16-inch stems\$0	40
Daphne. An exquisite soft salmon-pink on a	~~
Dapnne. An exquisite soit samon-pink on a	40
cream ground. The flowers are of great size	40
Delicious. A shade of pale salmon and cream delightfully blended. The flowers are huge	
delightfully blended. The flowers are huge	40
Eileen. Rich begonia-rose, with salmon shadings.	40
Eleanor Blue. Clear light blue with a delightful	
silvery sheen	40
Fascination. Salmon-rose-pink.	40
Florence Michell. An extra-fine deep blue	40
Florence Michell. All extra-line deep blue	10
Florists' Blue. A very vigorous grower with large,	40
clear pure blue flowers	
Florists' Rose. The color is a pure rich rose-pink.	40
Fragrance. A clear lavender self; flowers large,	
beautifully frilled and on enormous, long, strong	
stems. Very free bloomer	40
Gardenia. Gardenia is a dense paper-white hav-	
ing large, ruffled flowers with good substance for	
ing large, rumed nowers with good substance for	40
shipping. Giant Rose. A large, improved Zvolanek's Rose	40
Giant Rose. A large, improved Zvolanek's Rose	40
color. Extra-fine variety	40
Glitters. Brilliant fiery cerise.	40
Grenadier. Dazzling scarlet	40
Harmony. A beautiful clear lavender	40
Hiawatha. Fine; large-flowering; deep rose	40
Hope. The finest black-seeded pure white to date.	40
logne Memitech Element lorge on long stems:	
Jeanne Mamitsch. Flowers large, on long stems;	40
color, a beautiful shade of rose-pink	10
Josie. Rich, clear rose-pink; very large, long-	10
stemmed flowers	40
Laddie Improved. Giant bright rose on long stems.	40
Majestic Rose. Deep brilliant rose-pink	40
Michell's Rose Wonder. A beautiful clear, spark-	
ling rose-pink color on a light ground	40
The rose-pink color on a light ground	
Miss Annie Laurie. The richest tone of pure	40
rose-pink ever introduced in a Sweet Pea	10
Mrs. Herbert Hoover (The California Blue).	
Flowers are clear blue: stems very long	40
Navy Blue. Flowers a rich dark blue with four	
to a stars	40
to a stem	

Schizanthus • Butterfly Flower		
Tr	ade pkt.	Oz.
Dwarf Large-flowering. A compact variety and very free	*0 F0	
flowering. Excellent for pots. Mixture 1/02. \$1.25 Garraway's Hybrids. A beautiful greenhouse strain		\$3 00
Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting		
¹ / ₈ oz. \$1.00.	50	1 00
Hybridus grandiflorus, Mixed. Dwarf	25 40	1 00 3 00
Viola	ada nizt	07

Arkwright Ruby. Beautiful bright rosy crimson blooms,		
with terra-cotta shadings\$0	50	\$6 00
Avalanche. Giant-flowering, pure white variety	50	3 00
Bosniaca. Johnny-jump-up. Free bloomer. Purple flowers.	40	2 50
Firmament. Bright silvery blue	50	3 00
G. Wermig. Rich violet-blue. 8 in.	50	5 00
llona. Rich, light, velvety purple	50	3 00

Viola, continued Trad	e pkt.	Oz	έ.
Jersey Gem. Pure rich violet blooms. Dwarf in habit and continuously in bloom	50 50 50	\$3 3	
tically 100 per cent true from seed	50	6	00
*Viola Cornuta • Tufted Pansies			
Lord Nelson. Large, violet-purple flowers Chantreyland. Pure apricot, outstanding in color	50 50	3 (00

Lord Nelson. Large, violet-purple flowers	50	3 00
Chantreyland. Pure apricot, outstanding in color	50	5 00
Admiration. Dark blue	50	3 00
Apricot Queen. Apricot-yellow, tinged orange	50	5 00
Mauve Queen. Lovely mauve color	40	2 00
Perfection. Light blue	40	2 00
Rose Queen. Compact habit. Rosy pink flowers	40	2 00
White Perfection. Pure white	50	3 00
Yellow Perfection. Golden yellow.	40	2 00
Mixed. All colors	40	2 00
Scotch Bedding, Mixed. Produces larger flowers than		
V correcta	75	4 00

Michell's Hardy Perennial Flower Seeds Trade pkt. Oz. Campanula Medium · Canterbury Bells

TEGC	. bure	0	~ •
ACHILLEA Millefolium. Bright magenta-red. 3 ft\$0 Ptarmica, The Pearl. Pure white, double flowers.	40	\$ 2	00
$2\frac{1}{2}$ ft	50	3	00
ACONITUM (Monkshood) Fischeri. Bright blue. 3 ft.			
¹ / ₄ oz. \$1.00.	50		
Napellus. Long spikes of blue flowers. 3 ft	40	2	00
*ALYSSUM saxatile compactum. Golden yellow	25	1	00
*Saxatile compactum, Silver Queen. Pale primrose.	25	2	00
*Rock-Garden Hybrids, Mixed	50	3	50
AMPELOPSIS Veitchi. Boston or Japanese Ivy			
1/4lb. 75c	15		25
ANCHUSA italica, Dropmore. Bright blue	15		50
*Myosotidiflora. Small forget-me-not-blue flowers.			
15 in ¹ / ₈ oz. \$1.75	50		
ANEMONE (Windflower) coronaria, Mixed. 1 ft	25	1	00
Coronaria, St. Brigid. Semi-double. Various colors.	20		50
1 ft.	30	_	
*Pulsatilla. Pasque Flower. Violet-lilac. 1 ft	50	3	00
*ANTHEMIS (Hardy Marguerite) montana. Pure			
white. 1 ft	30	1	50
Tinctoria Kelwavi Bright yellow flowers 2 ft	20		75

Aquilegia · Columbine

Clematiflora, Choice Mixed. New. Spurless Columbine	
with beautiful open flowers like clematis. 1/320z. \$2.25	75
Crimson Star. Crimson and white	50
*Alpina. Blue and white. 1½ ft.	30 1 75
Callfornica hybrida. Mixed colors	30 1 75
Canadensis. Scarlet and yellow	30 1 75
Chrysantha. Yellow.	30 2 00
Cærulea. Blue and white	
Double Mixed	15 50
Single Mixed	15 50

LONG-SPURRED VARIETIES

Longissima. Delicate shade of yellow 1/320z. \$2.00 Copper Queen. Copper-red, straw corolla Blue Shades Orange and Scarlet Shades Pink and Rose Shades. Snow Queen. Pure white. Mrs. Scott Elliott's Select Strain Hybrids. Mixed colors.	75 50 50 50 50 50 60 40	3 3 3 4	50 50 50 50 50 00 00
 *ARABIS (Rock Cress) alpina. Dwarf. Flowers pure white. 1 ft. *Alpina rosea. Bright rose. 8 in	15 75		00
Mixed Colors. 3 ft	40	2	50
*ASTER alpinus. Purple with large yellow center. 1 ft Alpinus Praecox. Mixed	40 75	3	00
*AUBRIETIA Bougainvillei. Dark blue. 6 in	50	3	50
*Deltoides. Lavender-blue. 6 in.	40	2	50
*New Large-flowering Hybrids, Mixed	50	4	00
*AURICULA (Primula auricula), Choice Mixed. Flowers of many beautiful colors. 6 in. 1/1602, \$1.00.	50		
BAPTISIA australis. False Indigo. Spikes of deep blue flowers. 3 to 4 ft	30	1	50
Varieties marked * are especially suitable for rock-ga ALL PRICES SUBJECT TO MARKET CHANG			

			BIENNIAL	Trade pkt. Oz.
Calycanthema,	Blue.	Cup	and Saucer	
Calycanthema,				
Single Blue Single Pink		• • • •		
Single Mixed				
Double Blue				 30 1 25
Double Pink				 30 1 25
Double White				 30 1 25
Double Mixed				 25 1 00

MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut-flowers and most	decor	ative	;
the dwarf sorts make excellent border plants. Trade	pkt.	Oz.	
*Carpatica, Blue. Dwarf. 6 in\$0	25	\$1 00)
*Carpatica, White. Dwarf. 6 in.		1 00	
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high			
and produces large, bell-shaped flowers	30	2 00	
Persicifolia grandiflora alba. White	30	2 00	
Persicifolia, Telham Beauty. Large, China-blue bells.			
$2\frac{1}{2}$ ft $\frac{1}{8}$ oz. \$1.25.	75		
Pyramidalis, Mixed. Chimney Bellflower. 5 ft	25	1 25	;
CANDYTUFT (Iberis) gibraltarica. Lilac, shading to			
white	25	1 00	
Sempervirens. Flowers white	40	2 00	
Semperations. I lowers white	40	2 00	,

Carnation, Perennial Varieties The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

Grenadin. Trade	nk+	1/80	7
Black King. A fine dark red\$0	50	\$1	50
Cardinal. Brilliant scarlet	50	ĩ	50
Triumph Pink. Pure rose-pink.	50	1	50
White. Snow-white	50	1	50
White Gold. Beautiful soft yellow	50	1	50
Mixed	50		50
Trade	e pkt.	_O2	z
CENTAUREA montana. Violet-blue. 2 ft\$0	25	\$1	00
*CERASTIUM tomentosum. Snow-in-Summer. Silvery			
foliage. White flowers. 1 ft	25	1	25
CHEIRANTHUS Allioni. Siberian Wallflower. Orange.	15		50
Chrysanthemum			
Shasta Daisy, New Giant Double White, Extra			
large on long, stiff stems, fine for cutting. ¹ / ₁₆ oz. \$1.50 Geisba, Cascade or Japanese Balcony Chrysanthemum	50		

Shasta Daisy, New Giant Double White. Extra			
large on long, stiff stems, fine for cutting. ¹ /16 oz. \$1.50	50		
Geisha. Cascade or Japanese Balcony Chrysanthemum.			
New single-flowering varieties, mixed 1/40z. \$1.50	50		
Early-flowering, Double and Semi-double, Mixed	50	5 00	
Shasta Daisy, Alaska. Pure white	25	1 00	
Shasta Daisy, Conqueror. Giant-flowering white	25	1 00	
CLEMATIS paniculata. Hardy climber; white star-			
shaped flowers	15	50	
COREOPSIS lanceolata grandiflora. Golden yellow. Lanceolata grandiflora flpl. Double-flowering	15	50	
Coreopsis. Double and semi-double flowers	20	75	
Mayfield Giant. Extra-large flowers. Plants tall	20	75	

DELPHINIUM, PERENNIAL LARKSPUR

NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

- immune from mildew, and is proving splendid for cut-flowers.
 Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness. Trade pkt. \$1.25; 1/802. \$3.00; 1/402. \$5.50.
 Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue. Trade pkt. \$1.25; 1/802. \$3.00; 1/402. \$5.50.
 Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed. Trade pkt. \$1.25; 1/802. \$4.50.
 King Arthur Series. A true royal purple with white bee. Trade pkt. \$1.25; 1/802. \$2.50; 1/402. \$4.50.
 Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike. Trade pkt. \$1.25; 1/802. \$2.50; 1/402. \$4.50.
 Summer Skies Series. Clear light blue with white bee. Excellent for cutting. Trade pkt. \$1.25; 1/802. \$2.50; 1/402. \$4.50.
 Galahad Series. Clear white of enormous size, averaging 3 inches

\$7.50.
Galahad Series. Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium. Trade pkt. \$2.00; ¼02. \$4.00; ¼02. \$7.00; ½02. \$13.00.
Lancelot Series. A new color in Delphinium—pure lilac self tone with white bee. Trade pkt. \$1.25; ¼02. \$2.00; ¼02. \$3.50; ¼02. \$6.50.

- 2oz. \$6.50.
- White Majesty. Giant; pure white. Trade pkt. \$1.25; 1/80z.
 \$2.50; 1/40z. \$4.00; oz. \$14.00.
 Dark Blue Shades. Trade pkt. \$1.00; 1/80z. \$2.00; 1/40z. \$3.50; 1/20z. \$7.00; oz. \$12.00.

Light Blue Shades. Trade pkt. \$1.00; ½oz. \$2.00; ¼oz. \$3.50; ½oz. \$7.00; oz. \$12.00. Pastel Shades. Trade pkt. \$1.00; ½soz. \$2.00; ¼oz. \$3.50; ½oz. \$7.00; oz. \$12.00. Mixed Colors. Trade pkt. \$1.00; ½soz. \$2.00; ¼oz. \$3.50;

1/20z. \$7.00; oz. \$12.00.

Blackmore & Langdon's Imported Strain. A new fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Trade pkt. 50c.; oz. \$3.00.

English Hollyhock, Watkin Samuels' Wrexham Strain,

Tr	ade pkt	. 1/	joz.	Oz.
Art Shades	\$0 75	\$1	75	
Deep Blue Shades	75	1	75	
Light Blue Shades	75	1	75	
Selected Mixture	50			\$5 00
Belladonna Improved (Cliveden Beauty). A		0	z.	1/alb.
very select strain. Turquoise-blue	40	\$2	50	\$9 00
Belladonna. Regular Strain	25	2	00	7 00
Bellamosum, Improved. A true dark blue				
type of the Belladonna	40	2	50	9 00
Bellamosum. Regular Strain	25	2	00	7 00
Cardinale. Large, brilliant scarlet flowers	40	2	50	
Michell's Gold Medal Hybrids. A fine strain.	30	1	50	5 00
Note. The seed of Cardinale is of slow gern	ninatio	n.		

Daisy, Double English

		Bellis	perennis	Trade pkt.
*Monstrosa, Etna.	Dark	red		 \$0 75
*Monstrosa, Pink				
*Monstrosa, White				
*Monstrosa, Mixed				
*Double Mixed, A				

Dianthus • Pinks

HARDY GARDEN VARIETIES Trade pkt. Oz.

*Allwoodi alpinus. Choice assortment of colors. 4 to		
6 in ¹ /40z. \$2.00\$0	50	
*Cæsius. Cheddar Pink. Pink.	30	\$1 25
Clove-scented, Double and Semi-Double, Mixed	30	1 25
*Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine.	30	1 75
Double Scotch, Mixed. Choice colors	30	1 25
Latifolius atrococcineus flpl. Double; scarlet	20	75
Pheasant's Eye, Mixed. Single; fringed	15	50
*Rock-Garden Species. A mixture of 25 rare varieties	50	3 00
Varieties marked * are especially suitable for re	ock-	gardens

Т	rade	pkt.	0	Ζ.
DICTAMNUS Fraxinella. Purple-red flowers	. \$0	30	\$2	00
DIGITALIS (Foxglove), Giant Shirley, Mixed. Enor	-			
mous spikes of flowers. 3 to 5 ft		25	1	00
Purpurea gloxiniæflora, Pink		20		75
Purpurea gloxiniæflora, Purple		20		75
Purpurea gloxiniæflora, White		20		75
Purpurea gloxiniæflora, Mixed		15		50
Grandiflora. Light yellow		25	1	00
*EDELWEISS (Leontopodium) alpinum. Rock-plant	-			
with silvery white flowers $\dots 1_{16}$ oz. \$1.00.		50		
ERIGERON speciosus grandiflorus. Fleabane. Ros	v			
lilac, aster-like flowers. 2 ft		50	3	00
ERYNGIUM amethystinum. Sea Holly. Metalli	с			
blue flowers. 3 ft		50	3	00

Gaillardia, Perennial Varieties

One of the showiest of hardy perennial plants. Fine for cutting or borders. 3 ft. orders. 3 ft. Grandiflora, Monarch Strain. Giant-flowering; ex-\$0 30 \$1 00 Trade pkt. Oz. Grandiflora, Burgundy. Bright coppery red blooms... 30 2 00

*Grandiflora, Goblin. Dwarf, compact variety, espe-		
cially suited for the rock-garden. Showy red flowers.	50	3 50
Grandiflora, Portola Hybrids. Bronzy red, golden		
tipped petals	30	1 50
Grandiflora, Tangerine. Giant orange flowers	30	1 50
Grandifiora superba, Mixed	15	50
		00
*GENTIANA acaulis. Blue Gentian. Dwarf. Deep blue		
flowers	50	4 00
GEUM atrosanguineum flpl. Dark crimson. 2 ft	50	
Lady Stratheden. Golden yellow. 2 ft.	40	2 00
Mrs. Bradshaw, Brilliant scarlet flowers. 2 ft	40	2 00
GYPSOPHILA (Baby's Breath) Oldhamiana. Bright		
	30	2 00
pink flowers Paniculata. Sprays of white flowers. 3 ft	50	2 00
Paniculata. Sprays of white howers. 51214 hb. $$1.25$	15	40
Paniculata flpl. Double white flowers. 3 ft	50	4 00
	30	2 00
* Repens. A trailing plant with white flowers. 6 in * Repens rosea. Pinkish white flowers. 6 in	30	2 00
• • • • • • • • • • • • • • • • • • •	30	2 00
*HELIANTHEMUM nummularium mutabile. Rock-		
or Sun-Rose. Mixed colors	25	1 00
HELLEBORUS niger. Christmas Rose. Flowers white.		
Seed is of slow germination. 15 in	25	1 00
HIBISCUS (Marshmallow), Giant Dark Red	20	1 00
Giant Pink	20	1 00
	20	1 00
Giant White	20	1 00
Giant Choice Mixed	20	1 00

Hollyhock

*	LIAUC PAL.	04.	-/410.
Triumph. A fine type of branching habi	it. Choice		
mixed colors	\$0 40	\$2 00	
Double Newport Pink. Pure pink		1 50	\$4 50
Chater's Double Maroon		1 25	4 00
Chater's Double Pink		1 25	4 0 0
Chater's Double Red		1 25	4 00
Chater's Double Salmon		1 25	4 00
Chater's Double White		1 25	4 0 0
Chater's Double Yellow		1 25	4 00
Chater's Double Mixed		1 00	3 50
Double Everblooming, Mixed		75	2 25

Single Hollyhock

Mixed Colors

15

		200
Trade	pkt.	Oz.
HONESTY (Lunaria) biennis alba. Biennial. Silvery seed panicles. 3 ft ¹ /40z. 75c\$0	30	
LATHYRUS latifolius (Perennial Pea), Crimson	15	\$0 50
Pink Beauty. Bright pink	15	50
White	15	50
Choice Mixed	15	50
LAVENDER (Lavandula) vera. True Lavender. Fra-		
grant blue flowers	30	1 50
LIATRIS (Blazing Star) pycnostachya. Rosy purple		
flowers. 4 ft	40	3 00
Scariosa. An improved strain. Rosy purple blooms.	50	3 00
LILY, White Swan. Michell's Novelty. A giant, snow- white, early-flowering variety. Will bloom in ap-		
proximately 8 months from seed	75	5 00
Philippinense formosanum. Resembles an Easter		
Lily. Will bloom in 6 to 8 months from seed. 3 ft.	30	1 75
Regale (L. myriopbyllum). Perfectly hardy. Excel-		
lent for forcing. Flowers waxy white	20	75
Tenuifolium. Siberian Lily. Coral-red. 20 in	20	75
renunonum. Siberian Lify, Colai-fed. 20 m	20	15
ALL PRICES SUBJECT TO MARKET CHANGES		

1/11

50 1 50

Trad	e pkt.	Oz.
LINUM (Flax) perenne. Large blue flowers. 1½ ft\$(Flavum. Yellow. 2 ft	40	\$0 50
LOBELIA cardinalis. Cardinal Flower. Spikes of		
cardinal-red flowers	50	4 00
Luninus nelunhullus		
Lupinus polyphyllus		
Russell. Long spikes of flowers in a variety of rich colors —yellow, orange, red, and brilliant bicolors. We offer		
seed from the originator's stock	50	2 00
Blue	20	75
Luteus. Yellow shades Moerheimi. Pink and white	20	75
Roseus. Soft pink	25 20	1 00
Salmon Queen. Salmon shades	30	1 50
White	20	75
Mixed. All colors	20 25	75
LYCHNIS Arkwrighti. Fine new hybrids		
Chalcedonica. Scarlet cross-like flowers. 2 ft	30 20	1 50
Haageana hybrida, Mixed. Various colors. 1 ft	40	2 00
*Viscaria splendens. Bright rose-red	50	
MATRICARIA (Feverfew), Double White. Fine for	15	50
cut-flowers. 1½ ft. Golden Ball. Bright yellow flowers. 8 in	15 40	50 2 00
Myosotis 🔸 Forget-me-not		
Alpestris, Victoria. Bright blue. Dwarf	50	3 00
Blue Basket. Dark blue. Upright growth	30	3 00 2 00
Grandiflora alba. White	40	2 00
forcing. Long stems. Large deep blue flowers	50	3 00
Palustris semperflorens. Everblooming. Blue	50	3 00
Choice Mixed	25	1 50
Early Myosotis		
Early Blue Bird. Light blue; very early	50	3 00
Dwarf Indigo Blue. Dark blue	50	3 00
*NEPETA Mussini. Blue-gray foliage and mauve flowers	40	2 00
*CENOTHERA (Evening Primrose) missouriensis. A	50	3 50
prostrate-growing variety with bright yellow flowers. HARDY PHLOX. Sow seeds of Hardy Phlox late in the	50	3 50
fall and they will germinate in the spring.		
Decussata, Mixed. Choice selection	50	2 50
PHYSALIS Francheti. Chinese Lantern Plant. Orange-		
scarlet fruits. 2½ ft	15	50
PLATYCODON (Japanese Balloon Flower) grandi- florum, Blue, 28 in.	25	1 25
florum. Blue. 28 in. Grandiflorum album. White. 28 in.	25	1 25
D		
Рорру		
PERENNIAL VARIETIES		
Iceland, Gartford Giant, Art Shades. Pastel shades		
of apricot, cream, gold, white and various shades of rose.	50	3 50
Large flowers on stems up to 30 inches long Iceland, Fakenham Hybrids. Flowers 2 ¹ / ₂ to 3 inches	50	0 00
across. Extremely free flowering. Finest mixed, 2 ft.	40	2 50
Iceland, Gartref New Hybrids. Fine range of art	40	2 50
shades Iceland, Yellow Wonder. Bright buttercup-yellow	40	2 50
Iceland. El Monte. Large: tangerine-orange	40	2 50
Iceland (P. nudicoul), Orange-Scarlet	25 25	1 00
Iceland, Yellow Iceland, Single Mixed	25	1 00
Iceland, Single Mixed Iceland, Sunbeam. New. Splendid mixed hybrids	25	1 00
Orientale. Deep scarlet	25 25	1 50
Orientale, Mrs. Perry. Rich salmon-pink	50	3 50
Orientale, Royal Scarlet.	50 30	3 50 1 50
Orientale, Hybrids. Mixed colors	50	1 50
Primulas		

The following varieties of Hardy Primulas are very popular.	Ho	W-
ever, the germination of the seed is very slow. Trade pkt.	0	z.
Veris, Colossea, Mixed. This hardy type produces		
huge heads of flowers on long stiff stalks quite above the		
foliage. It is a very free bloomer, the flowers measuring		
more than 134 inches across. A remarkable range of		
colors including many new shades of copper, lilac, pink,		
and dark red. Trade pkt. (100 seeds) \$1.00; 1000 seeds		
\$8.00.		
*Verls, Mixed. Cowslip\$0 50	\$3	00
*Vulgaris. English Yellow Primrose	4	00
Varieties marked * are especially suitable for rock-	gard	ens

Trade PUERARIA Thunbergiana. Kudzu Vine. Climber.	pkt.	0	z.
Rosy purple flowers\$0	25	\$0	75
PYRETHRUM hybridum atrosanguineum. Dark			
red shades	50		50
Roseum. Pink	50		50
Uliginosum. Giant White Daisy	40	2	50
Hybridum, Single, Mixed	40	2	00
Hybridum, Double, Mixed	75	5	00
RUDBECKIA (Coneflower) Newmani. Yellow with purple cone. 2 ft.	40	2	00
SALVIA azurea grandiflora. Sky-blue. 3 to 4 ft Blue Bedder. A deep blue variety of Farinacea Farinacea. Light blue Patens. Rich deep blue	40 50 50 50	3 3	00 00 00 50

Scabiosa · Mourning Bride

The seed of perennial Scabiosas is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded. Trade pkt. Oz.

Caucasica, Giant Hybrids, Isaac House Strain.	. .	Ť	
Colors light lavender to dark blue. Excellent for florists. \$0	50	\$3	00
Columbaria anthemifolia. A low-growing variety, pro-			
ducing large flowers from 2 to 2½ inches across. Color,			
a delightful shade of pink. Valuable florists' cut-flower.	40	2	50
Columbaria, Lavender	40	2	50
Caucasica. Light blue	40	2	50
Caucasica alba. White	40	2	50
Japonica. Lavender-blue	25	1	00

SHASTA DAISY. See Chrysanthemum.

STATICE (Everlasting Flower) caspla. Lilac. 3 ft Dumosa. Silvery gray. 2½ ft	50 50	2 50 3 00
Latifolia. Large, deep blue flowers	40	1 50
STOKESIA cyanea. Cornflower Aster. Lavender-blue.	30	1 50
SWEET ROCKET (Hesperis), Mixed	15	60

Sweet William • Dianthus barbatus

Trade pkt. (-	1/11
Dwarf or Alpine. Dwarf type, suitable for edging	00	¼lb.
	00	
Holborn Glory. Giant-flowered Auricula. Mixed. 25 1	50	
	5 0	
	00	
	50 50	5 50 5 50
Single, Scarlet Beauty. Rich deep scarlet 40 1 Sutton's Giant White. The finest large-flower-	50	5 50
	25	
Single, Velvety Maroon	00	
Single, White	00	
Single, Mixed. All colors	75	2 50
Double, Mixed. All colors	00	
That ICT DUDE distances The Trade	e pkt.	Oz.
THALICTRUM dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft\$0	40	\$2 00
THERMOPSIS caroliniana. Yellow, lupin-like flowers.	40	2 00
TRITOMA hybrida, Mixed. Red-Hot Poker. Perennial. 2 ft.	40	2 00
TROLLIUS (Globe Flower). Hardy perennial with large.		
buttercup-shaped flowers. Trollius seed should be		
immersed in boiling water for 30 seconds before		
sowing,		
Europæus. Bright yellow. 20 in.	50	3 50
Hybridus. Bright yellow. 2 ft	50	3 50
VERONICA (Speedwell) longifolia subsessilis. Long spikes of rich blue flowers. 2 ft.	40	2 50
Spicata. Bright blue. 1½ ft	40 30	2 50 2 00
oproates Digit Dide. 1/2 it	50	2 00
WALLFLOWER, Double Mixed	40	3 00
Early-flowering, Double, Mixed, An extra-early		
variety, flowering from seed in 90 days	30	1 50
Paris Extra-Early, Mixed. Single. Blooms the first		
year from seed. Excellent for forcing	20	75
Single, Mixed	20	60
ALL PRICES SUBJECT TO MARKET CHANGES		
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MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Wheelbarrows, Michell's Greenhouse

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. **Price**, \$11.00.

Great American Wheelbarrow.

	Tire	Length	Depth	Width		
	in.	in.	in.	in.	Pr	ice
No. 1	.23/4	30	12	25	\$11	00
No. 2	. 2 3/4	28	12	24	10	00
No. 3	. 2 3/	26	12	22	9	00
Great Am				elbarr	ow.	
No. 4						75
Great Am						
matic ru			⊿ Î Î			
No. 2			12	24	16	50
	/ 3			a		
C:	eves					
31	eves			100.		
A ny cize	mach	Mada		Warmin	in Alter	

Any size mesh. Made extra well. Galvanized Wire, 18in., \$1.85 each (post-paid \$1.95).

Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$18.00.



No. 10 An ideal tool for cutting heavy brush, weeds, etc. Price, \$2.25.

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$7.50.

Coal for Wagon Heaters

Price, 20 briquettes \$1.15; 100 bricks \$8.75.

Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1½ in. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted.

Price, \$3.50. Glazed, primed and puttied. Price, \$7.00. Packing Charges on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

Hotbed Mats

The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof. 40 x 76 in., for one sash. Price, each \$2.75; doz. \$28.50.

76 x 76 in., covering two regular size sash. Price, each \$3.75; doz. \$44.00.

Burlap one side, Waterproof Drill one side. 40 x 76 in. Price, each \$3.75; doz. \$42.00. 76 x 76 in. Price, each \$5.50; doz. \$62.00.



Sudbury Soil-Test Kit

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

- Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 indi-vidual tests. Inexpensive refills available. Price, \$18.50.
- Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capac-ity, 200 individual tests. Inexpensive refills ity, available. Price, \$9.75.
- **Club Model, C.** This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handcome sturdy imitation leather. **Price**. handsome sturdy imitation leather. Price, \$4.75.

Home Gardeners Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.

G-E Soil-Heating Units



The use of electric heating cable in hotbeds and propagating benches has become increasingly popular and extremely profitable to the The Soil-Heating Kit illustrated meets the

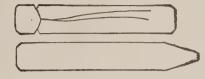
need for portable automatic equipment which does not require special wiring. It consists of heating cable, thermostat, and the necessary plugs for attaching to any A. C. outlet.

Kit No. 69x787. Thermostat (115 volts) as-sembly and 60-foot cable for beds up to 36 square feet. Price, \$18.50.

Kit No. 69x788. Thermostat (230 volts) and 120-foot cable for beds up to 72 square feet. Price, \$23.00.

Information on larger installations furnished on request.

PRICES SUBJECT TO MARKET CHANGES



Tree Labels, etc.

100 1000 Wood, Copper Wired. Plain....\$0 40 \$2 00 Wood, Copper Wired. Plan.... 50 40 52 00 Wood, Copper Wired. Painted. 55 2 50 Copper Sheet, Wired...... Doz. 30c... 2 00 Zinc Sheet, Wired....Doz. 30c... 2 00 Indelible Marking Pencils. Each 15c, doz.

\$1.50.

Painted Pot Labels

	No. in pkg.	100	1000
4-in	1000	\$0 35	\$2 20
4½-in	1000	40	2 30
5-in	1000	45	2 40
6-in	1000	55	2 70
8-in	250	1 00	6 00
10-in	250	1 65	7 00
12-in	100	1 80	10 00
18-in for field use			

\$22.00 per 500. 4 50 42 50

The 18-in. Field Labels are not painted. If labels are wanted by Parcel Post, add 10c. per 100, or 20c. per 1000 for postage, except on 10-, 12-, or 18-in.

Economy Pot and Tree Labels

wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels- No. in pkg.		00		
4-in	\$1	50		
5-in	1	80		
6-in	2	00		
8-in	5	00		
10-in	6	00		
12-in	8	00		
Tree Labels, Copper Wired. Plain.				
$3\frac{1}{2}$ -in	2	00		

Celluloid Pot Labels

Made of white celluloid.	Excellent for g	green-
house use.	Doz.	100
No. 21. 4 x ⁵ / ₈ in	\$0 40	\$2 00
No. 2 . 5 x ³ / ₄ in	60	3 00



Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary leadpencil. Prices include wires for attaching.

					Doz.	
No. 1.	$3 \times \frac{1}{2}$	in		\$	0 60	\$3 00
No. 2.	$4 \times \frac{3}{4}$	in			85	5 00
If wa	inted	by Parc	el Post,	add :	10c. pe	r 100.
for post	tage.					

516 and 518 Market St., Philadelphia, Pa.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Evermark Pencils



You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c.; doz. \$1.50.

23

Cel-O-Glass

Takes the place of glass in hotbed sash; u	ın-
breakable and so light in weight that it say	
much time and work in handling. Running	ft.
28 in. wide, cut pieces\$0	30
Full rolls (100 ft.)	
36 in. wide, cut pieces	
Full rolls (100 ft.)	33

Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide. Yd.\$0 27

Cut pieces Full roll lots (100 yds.)....



A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric. Is waterproof and weatherproof and will not discolor or become brittle.

Less than 50-ft. rolls, lineal ft. 19c.



Plain Corn Rattan Push

No. 8. Corn and Rattan mixed. . . . 1 15 Golf Greens. Birch Doz. \$3.25... No. 36. Plain Corn. Extra quality 30 90

Fibre

Road Brushes (With Handles)

Rattan Push. 14-in.....\$1 50 No. 1416. Bass or Cocoa Push. 14-in..... 1 65

Wire Lawn or Grass Rakes

\mathbb{N}	lade of	heavy tinned steel wire.	1
No.	124R.	24-tooth\$1 05	ł
No.	36LR.	36-tooth 1 75	



Ideal for lawn or driveway. Made from spring wire. 24-tooth. Price, \$2.25.



Broom Rake

Made of split bamboo; cleans the lawn or grass plot completely. 18-in., with bamboo handle.\$0 45 18-in., with hardwood handle... 30-in., with hardwood handle..... 1 40

New Lawncomb Rake

The Lawncomb cleans your lawn without injuring tender growing grass. Frame is one-piece steel construction; electrically welded ends. 24-in., natural-finish handle. Price, \$1.75.

Wooden Rakes

Ames, 37X. 28-tooth; steel bows \$1 35 Ames. 14-tooth; wood bow. For hay.... 1 10



English Bulb Trowel

Heart-shaped blade, 434 in. wide, for planting out bulbs, etc. Price, 95c.

Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels. 5-in......\$0 85 | 7-in.....\$0 95 6-in.....90 |

No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 90c. each; doz. \$10.50.

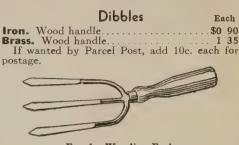
Cleves Angle Trowel

For getting dandelion, plantain, and other veeds out of the lawn, etc.	
-in\$0 25 7-in\$0 35 -in	
ALL PRICES SUBJECT TO MARKET	

CHANGES

Neverbreak Trowel

No. 800. Heavy steel. 5-in. Each 15c.; doz. \$1.50.



Eureka Weeding Fork

Weeders

Eureka Weeding Fork. (See cut above.) Short handle, each 65c.; doz. \$6.50. Long handle, each 90c.

Eureka Weeder. Short handle, each 65c.; doz. \$6.50.

Long handle, each 90c.

No. 3 W Steel Weeder, each 75c.

Hazeltine Weeder. Each 50c.; doz. \$5.00.

Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal.tank and hose.....\$20 00 Without tank. 12 50 No. 99. Junior With 2-gal.

tank 15 00 Without tank . 10 00



Hedge Shears

		 American	English
No. 30.	8-in	 \$2 50	\$3 75
No. 30.	9-in	. 2 75	4 00
12-in			6 35

Simplicity Hedge Trimmer

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$4.00 (by P. Post, \$4.25).

Simplicity Hedge Pruner and Trimmer

No. 101. For pruning back old growth and trim-ming new. Price, \$5.00 (by P. Post, \$5.25).

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES, continued



Price, \$2.00.

No. 5402. Clyde Draw Cut Lopping. 30-in. handles. Price, \$4.25.

No. 1. Disston Lopping. 27¹/₂-in. handles. Price, \$3.35.

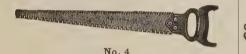
No. 3. Disston Bull Dog Lopping. 27¹/₂-in. handles. Price, \$3.25.

Rhodes Double Cut. 26 and 30-in. handles. Price, \$5.25.



Forester Lopping Shears

No. 2. 27 in. long. Weight, 4 lbs. 10 oz... **\$5 50 No. 3.** 34 in. long. Weight, 7 lbs. 4 oz... **6 35**



Disston Pruning Saws

If wanted by Parcel Post, add 15c. each for postage.

No. 4. 18-in., double edg			
No. 4. 20-in., double edg	e2	20	
No. 7. 16-in., single edge		00	
No. 7. 18-in., single edge	2	10	I
No. 7. 20-in., single edge	2	20	
No. 50. 14-in., California	Pattern. Cres-		
cent-shaped blade	1	65	
No. 5. 20-in., double edge	e, curved blade. 2	20	
D27. Steel blade, 6 in. wide	e at butt; 1¼ in.		
at point; 26 in. long. Ha	rdwood handle. 3	75	

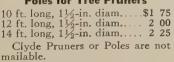
Tree Pruners

Saw 200 The above prices are for Pruner without rope

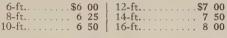
or pole.

Clyde Tree Trimmer

	c
No. 5407. With pole and remov-	4
	1 8
able cutting blade, complete.	
6-ft\$2 85	1
8-ft 3 05	
10-ft 3 15	
12-ft	
14-ft	
14-10	
Extra Blades for Clyde Pruners,	
each 25c.	
each 20c.	
Poles for Tree Pruners	
i didd idi i i do i i willord	



- Bartlett Compound Tree Trimmer
- No. 1R. Has a compound lever head and is made with a hook and side lever. Will cut a limb up to 1¼ inches in diameter. Prices with pole complete.





Pruning Shears

If Pruning Shears are wanted by Parcel Post, add 10c. each for postage.

No.	156.	Disston.	8½-in.					 . \$3	25
No.	127.	Disston.	8¼-in.					 . 2	15
No.	146.	Disston.	9-in					 . 1	6 0
No.	5.	Michell's	9-in				 		60
BT .	COR	38/7 (1	/ *	· 1	T	1	r		0.5

No. 607. Wiss. 6½-in. Nickel-plated.... 1 85 Spiral Springs for any of the above Pruning Shears, each 25c.; doz. \$2.50.

Pruning Gloves

- No. 280. Horschide, with Pair gauntlets, lined......\$2 00
- No. 217. Horsehide, with gauntlets, not lined..... 1 75 No. 228F. Horsehide, no
- gauntlets, not lined 1 80

If wanted by Parcel Post, add 10c. for postage.

Pruning Compound

Used for	painting t	the wounds	of trees after	
pruning.				
			\$0 45	
Gal			1 40	1

Grafting Wax

¹/₄lb. 20c.; ¹/₂lb. 35c.; lb. 60c. (by Parcel Post, 65c.).

Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30 (by Parcel Post, \$1.40).



Tree Scraper

Pot Hangers

 Each
 Doz.
 P.Post
 Gross

 Frinck's No. 1.
 3 to
 Per Doz.
 Per Doz.

 5-in. pots.
 0
 \$0
 \$5
 \$0
 \$5

 Krick's No. 2.
 6 and
 7-in. pots.
 07
 65
 75
 \$00

 Krick's No. 3.
 8 to
 10-in. pots.
 08
 75
 85
 \$5

Eureka. For all sizes of pots. Made of galvanized wire. Each 15c.; doz. \$1.15 (by Parcel Post, \$1.25); 100, \$9.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

American.

727W. 2 blades. White handle. Pruning and budding.....\$1 35

04993. 2 blades. Stag handle. Pruning and budding..... 1 3

1001. 1 blade. Cocoa handle. Pruning.... 1 00

11099¹/₂. 1 blade. Aluminum handle. Budding or grafting 1 50

English.

7705. 1 blade. Stag handle. Extra heavy

pruning...... 3 00 7954. 2 blades. White

handle. Pruning and budding..... 3 25

Hotbed Thermometer

No. 20450. Iron Point. Oxidized finish. Price, \$2.75.

Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$12.50 (f.o.b. factory, \$12.00).

No. GH4. Waterproof style. Price, \$18.50 (f.o.b. factory, \$16.00).

BOOKS FOR THE FLORIST Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. **Price**, \$4.00.

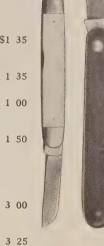
New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, $7\frac{1}{2} \ge 9\frac{1}{2}$. Price, cloth, \$1.00.

Chrysanthemum Culture (White). \$2 00 Commercial Floriculture (Bahr)... 5 50 Greenhouse Construction (Wright). 2 00 Handbook of Plants (Henderson)... 3 50

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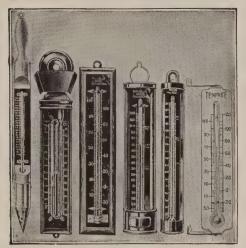






MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

SUPER BULL DOG FOR COUNTRY CLUBS



Thermometers

No. 7022. Maximum and Minin	nu	m.	Re	gis-
ters the coldest and the warmest	po	ints	dur	ing
the previous night. 10 in			.\$5.	00.
Tested Grade.	Ea	ch	Do	DZ.
Tested Grade. No. 5041. Tin Case. 8 in. Red				
Column	\$0	80	\$7	50
No. 5043. Tin Case. 10-in. Red				
Column.	1	00	10	75
No. 5052. Copper Case. 8-in. Red				
Column	1	50	16	25
Column No. 5054. Copper Case. 10-in. Red				
Column	1	60	17	50
No. 5023. Wood Back. 8-in. Black				
Scale	1	10	12	50
No. 5127. Temprite Greenhouse.				
8-in. White enamel, red column.	1	10	12	50
No. 5316A. Temprite Window or				
Wall. 8-in. White enamel, red				
column	1	10	12	50

Glass Dairy Thermometer Each No. 5715. For use also in testing soil.....\$0 45

Mushroom or Hotbed Thermometer No. 20450. Iron Point. Silver Column ... \$2 75

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which auto-matically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

Neva-Clog Staples Box (1000) 45c.

Markwell Plier Stapler

No. RX46. An ideal device for every office, professional or businessman, florist, store, factory, school and home. Com-pact and light in weight. Price, \$2.90.

Staples for above 1000, 30c.; 10000, \$2.75.

Hose Washers (Rubber)

																	1	lb.	1	Ľb.	By I	P.P
⁸ / ₄ -in. 1-in.																	. \$0	25	\$0	70	\$0	80
1-in	•	•	٠	•	•	•	•	•	•	•	٠	•	*	•	•	•	•	30		95	1	05

Hose Bands (Caldwell's) If wanted by Parcel Post, please add 5c. per If wanted by Parcel 1 con postage. doz. and 15c. per gross for postage. Doz. Gross T. A. I. I.

No. 8. For 4-ply hose	Reduces 1-inch pipe to lit
PRICES SUBJECT TO MARKET CHANGES	3/8-in. hose. Price, 85c. (by Parcel Post, 95c.).



Perfect Hose Menders



For ¹/₂- and ³/₄-in. hose, each 12c.; doz. \$1.10 (by Parcel Post, \$1.20); 100, \$7.50.

Noscrew Hose Clamp

Installed instantly; no screw-driver or tools of any kind required. For ½-in., 5%-in., and ¾-in. hose, each 9c.; doz. 90c.

Siamese Hose Connection

This permits one lead of hose to be diverted in two directions. Additional twoway connections can be used, according to the water pressure. Price, \$1.40 (by Parcel Post, \$1.50).



Shut-Off

Connection

Hose Reducers



Parcel Post, \$2.15).

MICHELL'S SPRAYING APPARATUS

Hydrant Attachments Used for attaching hose to smooth faucets.

Misto Bottle Sprayer

For applying water to cut-owers, funeral and other design flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickeled. Price, with bottle, \$1.60 (by Parcel Post, \$1.70); per 6, \$9.00 (by Parcel Post, \$9.25)

Rubber Spray Bulb

Can be used for spraying either liquid or powder. Spray-head is re-movable. Price, 8-oz. size, 75c.; 14-oz. size \$1.15.



Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

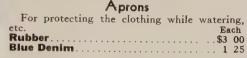
- No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.
 No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.
 No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85. We can also supply this Sprayer with single
- We can also supply this Sprayer with single
- We can also supply this Sprayer with single wheel at same price. No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75. No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$45.00. With Truck, \$70.00. B41. Extra Washers for Pump Plungers for Paragon Sprayers, 25c. each.
- Paragon Sprayers, 25c. each.

Fittings for Paragon Sprayers

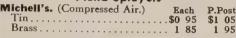
No. E85. Two-way Spray	. \$3	00
No. B35. 21/2-ft. Extension Pipe		60
No. E86. Y Fitting	. 1	25
No. B 7. Hose Coupling, Complete		25
No. B18. Strainer	. 1	60
No. B10. Female Hose Coupling		85
No. B20. Stop-Cock		25
No. B24A. Mist Spray Nozzle, Complete		15
No. B22. Brass Hose Bands		20
Hose for Paragon Sprayers. 3/8-in., 22c	. Der	ft.
Extension Pipe with bent end for F		
Sprayers, 60c.		
Constitues antes		



Extension Pipes, Etc.



Hand Sprayers



Streamline Blizzard

SEAMLESS BRASS PUMP Sprayer

No. 14C. Solid Copper Tank. Capacity, 1½ qts. Weight, 2½ Ibs. Continuous spray. \$2.50.

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruit-growers for years.

Pomona. No. 1744. Plain Barrel Pump, no Hose, Nozzle, or Barrel. Price, \$27.00
 Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. Price, \$15.00
 Barrels. 50-gal. capacity. Price, \$7.75.
 Truck. With 3½-in.-tire wheels. Price, \$23.75.



Weight, 15 Price, \$18.00.

Myers' Kwikfill Compressed-Air Sprayer

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Exten-sion Rod. Weight, 13 Ibs. Price, \$7.50. No. 2242B. Brass Tank;

capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. **Price, \$11.50.**

See pages 38 and 39 for Insect Destroyers



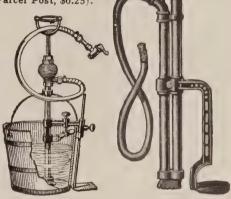
Jake Buckeye Sprayer

Tank 1-gallon ca-pacity, constructed of heavy galvanized sheetiron, copper riveted, with seamless brass pump which fastens to tank by thread cap and screws to brass tank collar. It is equipped with polished brass lever handle, spring key air-cock which will withstand 50-pound pressure. No washers to get out of order and no leakage. Price, \$3.60 (by Parcel Post, \$3.85).



Myers' Bucket Pump

This is a double brass chamber arrangement. Price, \$6.10, including Hose and Nozzle (by Parcel Post, \$6.25).



Perfect Success

Myers' Pump

Bucket Spray Pump

The prices below do not include Bucket, but include Nozzle and 31/2-ft. 3/8-in. hose. No. 689. Perfect Success (with Bucket Fast-ener). Price, \$8.75 (by Parcel Post, \$9.00).



Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$2.00.

Dupor Respirator

For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. **Price**, **\$2.00**.

Wheelbarrow Sprayer

No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying dis-infectants. Steel frame; galvanized Tank; all-brass Pump; all working parts brass. 8-ft. Hose. Price, \$17.00.

ALL PRICES SUBJECT TO MARKET CHANGES

516 and 518 Market St., Philadelphia, Pa.







Harco Sprayer

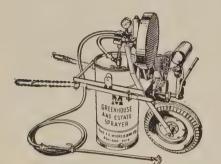
clothing. Order yours today. Price, \$2.15.

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Wheelabout Sprayer

Narrow enough to go through the aisles of a greenhouse, the extreme width being 18 inches. The 24-inch wheel, with a 3-inch tread, makes it easily handled over soft and rough ground. Pump has 1½-inch diameter cylinder, with adjustable stroke. Equipped with 12-gallon Galvanized Tank, 10-ft. Hose, 4-ft. Extension Pole, Nozzle, and Shut-off Valve. Price, \$33.50.



Myers Power Sprayers

The Myers power-operated Wheelbarrow-Type Sprayers have been developed to meet an insistent demand for small-capacity, lightweight, portable Power Sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a Sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for white-washing.

application of spraying materials. Can also be used for white-washing. Especially recommended for greenhouse use. Price includes: 15 ft. of ¾-in. hose; Fig. 1283 Lever Shut-Off, Fig. 2957 Adjustable Nozzle, 18-in. Pipe Extension, and 300-lb. Pressure Gauge.

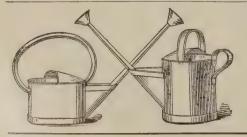
No. 806-MGHS. Motor-driven, with 50 ft. of cord and plug; steel wheel. Weight, 180 lbs.
 No. 806-MGHR. Motor-driven, with 50 ft. of cord and plug; Weight, 180 lbs.

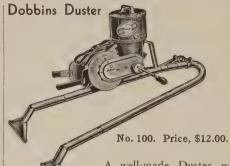
No. 806-EGHS. Engine-driven. Steel wheel. Weight, 182 lbs.

No. 806-EGHR. Engine-driven. Weight, 182 lbs.

Price on application







A well-made Duster with steel-cut gears that run in oil. Revolving agitator feeding device with handy control and volume indicator. Curved adjustable body support. For dusting all low-growing crops such as beans, melons, potatoes, tomatoes, cabbage, berries, tobacco, cotton, etc. It can be used very effectively on shrubbery and small trees. Discharge equipment includes four 15-inch pipes, one branch connection, two elbows and two nozzles. Capacity, 3 to 6 lbs. This Duster can be made to discharge dust in rear of operator, by addition of No. 1208 fittings. One in carton. Weight, 14 lbs.

Brown's Crystal Duster

A new-type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.65.

MANOR

Cyanogas Foot Pump Duster

A high-pressure pump of rugged construction, ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly. **Price**, \$7.25.



Rubber Sprinklers For sprinkling cut-flowers, seedlings, etc. Spraywell style in either straight or crook neck. Each

8-0Z. (apacity.																	 \$0	75		
14-oz. c	apacity apacity																	1	15	Ľ	
No. 1. S	icollay.	1	2-	0	z.	(28	ıp)8	a	i	t	у			,	,	1	25		

Watering Cans (Wotherspoon) Galvanized, extra heavy, with long spo												
two roses-one coarse and one fine. Round	Oval											
4-qt\$6 45												
6-qt	\$7 75											
8-qt	8 45											
10-qt	9 25											
12-qt	10 25											
16-qt	12 25											
Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.												



Highly recommended for applying the more expensive Pyrethrum, Rotenone, and Derris Root dust insecticides with economy and effectiveness. A new principle assures a uniform discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and underside of leaves. For all garden and field crops. Will handle all dust insecticides. Capacity, 1 lb. Pump: 4-in. diameter, 7½-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4½ in. long. Furnished with 2-way dust cap, perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.

Dragon Hand Duster

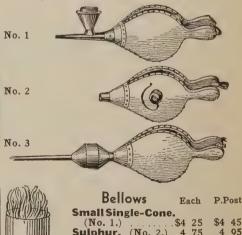
Light, compact, sturdy, efficient. Large, powerful bellows with spreader. Excellent for dusting either hill crops or underside of foliage. Capacity, 2 to 4 lbs. **Price**, **\$8.00**.



Specially designed for applying Cyanogas A Dust in small quantities. Price, \$3.50.

Hudson Duster

No. 606. Adapted for small truck farms, gardens, small orchards, and vineyards, as well as cemeteries and other places. Will handle all agricultural dusts. Four-blade, high-speed fan. Equipment includes 2 Nozzles, Y connection, and 4 15-in. Telescoping Tubes. Made of heavy steel and machine-cut gears. Price, \$12.50



ulpnur. (No. 2.).	4	75	4	95
arge Double-				
Cone. (No. 3.)	7	25	7	50
arge Single-Cone.	5	75	6	00

Vaporizing Lamp

All metal; practical and indestructible. Burns kerosene. Used for dispensing fumes of Nikoteen and other preparations of this sort. Each 70c. (by Parcel Post, 80c.); 6 for \$3.75 (by Parcel Post, \$4.00); doz. \$7.00 (by Parcel Post, \$7.25).

All Prices Subject to Market Changes

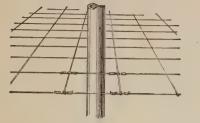
Vaporizing Lamp

HENRY F. MICHELL CO.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Pittsburgh Plant Support Fabric



This new mesh, quickly and easily erected and durable for many years, eliminates the old method of handstringing supports both inside and outside of greenhouses.

No. 14 gauge selvage wires, all other wires No.
16 gauge; all heavily galvanized and each joint
electrically welded. Put up in rolls of 100 and
200 lineal feet. Fabric available in the following
sizes and widths: 100-ft.Roll
8 x 4-in. mesh, 40 in. wide\$3 50
4 x 8-in. mesh, 40 in. wide
4×8 -in, mesh, 48 in, wide. 3 50

Plant Stakes

No. 10 Steel Wire, Galvanized

	Doz.	100	1000		
2 -ft	.\$0 25	\$1 20	\$9 90		
21/2-ft	. 30	1 50	12 35		
3 -ft	. 35	1 65	14 85		
3½-ft	. 40	2 00	17 35		
4 -ft		2 50	19 80		
4½-ft		2 75	22 50		
5 ^{°-} ft		2 90	24 75		
6 -ft		3 45	29 70		

No. 8 Steel Wire, Galvanized

For	staking	American	Beauty	and other
strong-g	growing r	oses.	Doz. 1	00 1000
		\$		60 \$13 20
$2\frac{1}{2}$ -ft				95 16 25
				20 19 80
				75 23 10 90 26 15
				45 29 70
				55 32 75
				40 39 60
-it			,. 1	10 09 00

Green-Painted Tapering Plant Stakes

Oreen-rainted rapening rain	(Juni	- 3
D	oz. 1	001
1 ½-ft\$0	25 \$1	65
2 -ft		15
21/2-ft		1 50
3 -ft		5 75
3½-ft		7 25
4 -ft 1		3 50
5 -ft 1		50
The second secon		

Gree	n	-	P	a	is	11	le	2(d	H	ł	e	a	۷	')	/	(0	r	I)	â	hl	ia	Sta	k	es
																							D	DZ.		10	00
3-ft																							\$1	50	\$	9	75
4-ft																							1	75	5 1	2	00
5-ft																							2	25	1	6	00
6-ft																				,			2	50	1	8	75

Square Painted Plant Stakes

	Doz.	100
1½-ft	\$0 25	\$1 65
2 -ft		2 25
21/2-ft		2 65
3 -ft	. 95	6 75
4 -ft		10 75
5 -ft		16 00
6 -ft		18 75
•		
Cultt Damb an Stal		
Split Bamboo Stak	es	
Pointed on one end.	1000	5000
12-in	.\$1 25	\$5 75
15 in	1 50	7 00

18-in.

	Hyacinth Stakes		
15-in	\$1 50 \$1 	1000 pe	10,000 er 1000 \$1 15 1 30 1 50
As	h Wood Plant Stak	es Doz.	100
4-ft		1 10	\$5 50 7 25 9 00

Cane Stakes

These are very attractive for all purposes of plant staking. Thin and very strong. Bale

	100	1000	2000	
	1½-ft., Green \$0 40	1000 \$2 75	\$4 75	
I	2 -ft., Green	4 25	7 50	
Ì	2½-ft., Green	5 25	9 50	
	3 -ft., Green	5 75	10 50	
	3½-ft., Green 1 00		11 50	
	4 -ft., Green 1 25			
	5 -ft., Green 1 50	8 75	16 00	
	6 -ft., Green 1 75	11 00	20 00	
	o -na, orcent i i i i i i i i i			L

Chinese Tonkin Bamboo Stakes

0	A heavy, substantial stake for dahlias, ivy,
· .	voung trees, etc. 100 1000
0	4 ft. high, ¹ / ₂ - to ⁵ / ₈ -in. diam \$5 50 \$50 00
5	4 It. mgn, 72- to 78-m. diam
5	6 ft. high, ⁵ / ₈ - to ³ / ₄ -in. diam 7 50 70 00
5	
	Dowel Sticks for spray backing. Light and
5	
5	Dowel Sticks for spray backing. Light and strong, ³ / ₈ -inch diameter. 100
5 0	strong, ³ / ₈ -inch diameter. 100
5 0 0	strong, ³ / ₈ -inch diameter. 100 2 ft
5 0	strong, ³ / ₈ -inch diameter. 100 2 ft
5 0 0	strong, ³ / ₈ -inch diameter. 100

Stake Fasteners

Everlasting Style. Heavy. 500 for \$1.60; 1000, \$3.00; 5000, \$14.00. See illustration No. 14.
 Eureka Style. Light. Per 1000, \$2.75; 5000, \$13.00.

13

See illustration No. 13. If wanted by Parcel Post, add 10c. per 500; 15c. per 1000 for postage.

Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Per 1000, \$1.75 (by Parcel Post, \$1.85); 5000, \$3.25 (by Parcel Post, \$8.50); 10,000, \$16.00.



100

14

Tie your plants with "Twist-Ems." See page 2.

Poles for Tree Pruners Each

Bamboo Poles Doz.

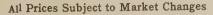
 16-ft.
 \$3 00
 \$18 00

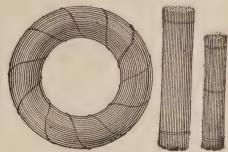
 18-ft.
 3 50
 22 50

 20-ft.
 4 00
 25 00

 12-ft.
 Bamboo
 Poles for Asbestos
 Torches.

 Each \$1.50.
 Each \$1.50.
 Each \$1.50.
 Each \$1.50.





Wire, Annealed

Prices su	bject to	o change
-----------	----------	----------

No. 18. No. 20. No. 22. No. 24.	12-lb. stone. \$1 12-lb. stone. 12 13 12 14 12 15 12 16 12 17 13 18 14 19 14 10 14 10 14 11 14 12 15 14 14 15 14 16 14 17 14 18 14 19 14 10 14 <tr td=""> 10</tr>	95 25 35 50				
Price, each 25c.; doz. \$2.50.						

Galvanized

No.	16.	12-ІЬ.	stor	ie										\$2	00
		12-Ib.													
		12-Ib.													
		12-Ib.													
No. 2	22.	12-ІЬ.	stor	e										2	60
		12-lb.													
No.	19.	Tinne	ed.	Cu	t	to	8	31/2	ź	in	lo	nŧ	z,		
10	-Ib.	box												2	50

Cut Bouquet Wire

For stemming flowers, etc.

Cut 9, 12, or 18 inches in length. Box

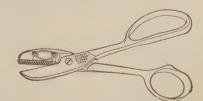
	Lb. (12	lbs.)
No. 18. 18 in. only	\$0 20 \$	1 85
No. 19. 18 in. only	25	2 00
No. 20	25	2 15
No. 21. 18 in. only	30	2 40
No. 22		2 60
No. 24		2 85

Cut Bouquet Wire Painted Green

Does not rust.	Ideal for corsag	e work. Cut 9,
12, or 18 inches i		
No. 20		
No. 22		
No. 24		40 3 25



Florist Shears



Eversharp Flower Shears No. 1248. Wonderful help for cutting and gathering flowers. Snips and holds in one motion. Handy for picking flowers that are hard to reach. Price, 95c. (byParcel Post, \$1.05).

516 and 518 Market St., Philadelphia, Pa.

1 75

7 00 8 00

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Wire and Tin Shears

Carnation Mending Devices

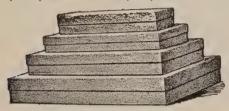
Staples. For calyx mending. **Per 1000, 30c.**; 5000, \$1.45; 10,000, \$2.70; 25,000, \$6.50; 50,000, \$12.50.

Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall apart. **Per 100 \$14.00; 1000, \$130.00**.

Michell's Snapdragon Supports

The only Support of the kind on the market and indispensable to the proper growing of this popular plant. **Doz. \$2.00; 100, \$15.00.**



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.		
48 x 14 x 8 in	. \$0 60	\$5 50	\$32 00	
42 x 14 x 8 in	. 50	4 50	28 50	
36 x 14 x 6 in	. 45	4 00	24 00	
$30 \ge 12 \ge 6$ in	. 40	3 00	20 00	
24 x 8 x 5 in	. 25	2 00	14 50	

Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	Pr	ice f	.o.b.	Pr	ice f.o	o.b.
			elphia		fact	
)oz.	1	00	10	00
*18 x 5 x 3 in	\$0	60	\$4	25	\$4	00
$21 \times 5 \times 3 \text{ in}$					4	50
$21 \times 7 \times 3\frac{1}{2}$ in					6	50
$*24 \times 5 \times 3\frac{1}{2}$ in		95	б	75	6	25
24 x 8 x 4 in	1	20	8	75	8	00
$24 \times 8 \times 5 \text{ in}$					9	00
28 x 8 x 4 in					9	00
*28 x 8 x 5 in	1	75	11	50	11	00
30 x 5 x 4 in					7	70
*30 x 10 x 6 in	2	25	15	75	14	70
*30 x 12 x 7 in	2	60	20	25	19	00
36 x 6 x 5 in					12	00
*36 x 8 x 5 in	2	25	14	75	14	00
36 x 10 x 6 in	2	50	18	75	18	00
42 x 8 x 5 in		50	18	75	18	00

Sizes marked * are carried in stock in Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size. 5% discount from above prices for lots of

250 to 500. 10% discount from above prices for lots of

500 or more.

Seed-Flats

Finest quality white Cedar. Shipped kn	ocked-
down. Packed 10 to the bundle. Dime	ensions
given are inside measurements.	100
12 x 18 x 3 in	\$12 00
$14 \ge 20 \ge 3$ in	13 00
$14 \ge 20 \ge 4$ in	15 00
Fob Burlington N I	

				V	/ic	5	e	t	•	8	n	C	ł	(C	0	r	S	a Pi	9	e		E	30: .o.b	xe	S P	rie	ce f.	o.t	,
																		j	P	hi	18	a	Īe	elph	uia			fact 10	or 10	y
3	х	5	х	5	in.																			\$4	5	0		\$3	6	5
)	х	6	x	5	in.																			5	0	0		4	1	0
																								6				4	9	0
																								8				6	9	0
																								6				5	5	0



Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

- Sphagnum, Live or Green. Pk. 35c.; bus. \$1.25; bbl. (about 3 bus.) \$3.00. Sphagnum, Dry. Bbl. bag (about 2¹/₂ bus.)
- Sphagnum, Dry. Bbi. Bag (about 2.72 bus.) \$1.25.
- Sphagnum, Dry. Finest quality. Burlapped bale \$3.25; 10 bales \$28.50.
- Green Lump. Pk. 40c.; bus. \$1.25; bbl. bag (about 2 bus.) \$2.00.
- Green Sheet. Bag (about 2 bus.) \$2.75.

Wired Toothpicks

Regular Size												
1000	 									. 1	\$0	50
10,000												
50,000		•	,	 							14	50
-in., dyed green.												
Box, 8000	 			 							4	50
Case, 40,000				 							20	00
-in., dyed green,												
Box, 4500				 							4	00
Case, 10,000				 							7	50
-in., dyed green.												
Box, 3000				 							3	50
Case, 10,000												

Tinfoil

If wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

Plain (5-lb. rolls).	Width .5 in.	Lb.	5 lbs. \$1 50		bs
Plain	.5 in.	\$0 40	1 70	\$3	25
Plain	.6 in.	40	1 70	3	25
Violet Foil	.6 in.	65	3 00		
Green Foil	.6 in.	65	3 00		
Ask for prices	on large	e αuanti	ties of	Foil	

- Ask for prices on large quantities of Poll
- Tinfoil Holder and Cutter for rolls of Tinfoil. Price, 85c. (by Parcel Post, \$1.00).

Tape

For tying boxes and packages.

- Christmas Red. 1000-yd. spools \$5.25 (by Parcel Post, \$5.40).
- Moss Green. 1000-yd. spools \$4.10 (by Parcel Post, \$4.25).

Crepe Paper

Papyrus Brand. Of domestic manufacture. The best Crepe Paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, nile-green, red, blue, pink, yellow, purple, lavender and white. Roll 45c.; doz. \$4.25; 100 \$30.00.

Wire	Bask	cets
------	------	------

	Complete with	hanger	
10-in		55	5 50
12-in		85	8 50
14-in		1 10	11 00

Paper for Wrapping Boxes and Flowers

		1/2 16			
Manila. For wrapping. 24 x 36 in\$0	16	\$2	00	\$3	50
Manila Tissue. 24 x 36 in.	20	1	00	1	75
Wax, White. Best quality. 24 x 36 in		1	50	2	75
Wax, Green. Best quality.		1	50	2	75

Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll 30c.; per doz. rolls \$3.00.

C 3 B

10½-i

Iron Plant	Stands
Enameled	green

IUII	E	nameled g	reen.
	12 in. 18 in. 24 in. 30 in. 36 in. 42 in. 48 in. 60 in.	5×7 in. 5×7 in. $8 \times 10^{1/2}$ is $8 \times 10^{1/2}$ is $8 \times 10^{1/2}$ is $8 \times 10^{1/2}$ is 8×12 in. 8×12 in.	Each
	Extra	Plates fo	or Stands Each
	5-in		\$0 70
5000			80
41111114			1 00
Each n\$1 25		n	1 45



Silkaline

Green Sea Island

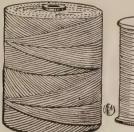
Twines, Etc.

White Cayuga Twine. No. 108. Ball	Lb.
Medium\$0 50	0 \$0 90
White Cayuga Twine. No. 208.	
Heavy 50	0 90
Jute. 2-ply and 3-ply. Weight	
per ball, $\frac{1}{2}$ lb. 5 lbs. \$2.00;	r 45
10 lbs. \$3.50 2!	
Green Sea Island 5 lbs. \$5.50 20	0 1 35
Special White Cotton. 3-ply 20	0 70
Special White Cotton. 4-ply 20	0 70
Tarred. For mat-making 40	0
Tarred Sisal. For fodder	20
Binder. 5-lb. balls, \$1.10; 5 balls,	
\$5.00; 10 balls, \$9.00.	
Express. No. 6. Very heavy 3!	5
Belgium Twine. No. 41/2. Me-	
dium heavy	35
Green Silkaline. F, fine; FF mediu	
coarse. Spool 45c.; lb. (8 spools) \$2.	75.
Everbest Twine. A green linen threa 20c.; lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$	

PRICES SUBJECT TO MARKET CHANGES

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Peerless

Raffiatape

Florist's Peerless Twine

For tying up flower-boxes, designs, etc. Very attractive. Color, Nile green. 1-Ib. tube \$1.35; 5 lbs. \$6.25.

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. ¹/₂lb. 45c. (by Parcel Post, 55c.); lb. 80c. (by Parcel Post, 90c.); 5 lbs. \$3.75 (by Parcel Post, \$3.90).

Green. ½1b. 55c. (by Parcel Post, 65c.); 1b. 90c. (by Parcel Post, \$1.00); 5 lbs. \$4.10 (by Parcel Post, \$4.25).

Raffiatape

This article is made of a composition of paper and linen, and is tre-mendously strong. It is about ½ in. wide, and comes 250 yards to a spool. Wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. 90c. (by Parcel Post, \$1.00); 6 spools, \$5.00 (by Parcel Post, \$5.15).

Raffia

New Philly Fern Pin

A distinct achievement of real value to every **Easier** on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you putit. And they cost no more than ordinary pins. 10-1b. box \$2.75; 10 boxes \$26.50.



Glass Cutters

Each

No. 8. Small Diamond. Ebony handle .\$6 50 No. 8A. Large Diamond. Mahogany handle ... 7 50 Single Wheel. Steel......Doz. \$2.50... 25 50 6-Wheel. Adjustable.....

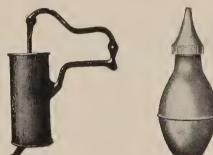
Parcel Post charges cover postage and special packing required

Glazing Points

- Peerless No. 1 and 2. For single-thick glass.
- No. 21/2. For double-thick
- glass. Per 1000, 75c. (by Parcel Post, 85c.); 5000, \$3.60 \$3.60 (by Parcel Post, \$3.75).
- No. 2. Seibert's. Pincers. For driving Peerless No. 3. Zinc nails Points. Pair \$1.00 (by Parcel Post, \$1.10).
- Seibert's Style Points. Zinc. Three sizes. 5%-, 3/4-, and 3/8-inch. Lb. 70c. (by Parcel Post, 80c.); 5 lbs. \$3.30 (by Parcel Post, \$3.45); 10 lbs. \$6.25 (by Parcel Post, \$6.45).
- Zinc Nails. 5%-, 34-, and 7%-inch. Lb. 70c. (by Parcel Post, 80c.); 5 lbs. \$3.25 (by Parcel Post, \$3.45).

Putty Distributor

The best appliance for distributing putty. Price, \$1.35 (by Parcel Post, \$1.45).



Mastica Machine

Putty Distributor

1 2

No. 1. Peerless.

Mastica Machine

Price, \$3.50 (by Parcel Post, \$3.60).

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; 5 gals. \$5.00.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; 5 gals. \$9.50; 1/2bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

Peerless Glass Repair Clamp

Will not rust. Saves lights of glass worth from 40 to 50 cents each. 100, \$1.80 (by Parcel Post, \$1.90).

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.



Glazing Chisel

Made of fine-quality steel. Price, \$1.85 (by Parcel Post, \$2.00).

Florists' Sundries

Bulb Fibre. Qt. 10c.; 1/2pk. 35c.; pk. 60c.; ¹/₂bus. \$1.00; bus. \$1.50.

- Buil Dog Clips. For fastening packages, boxes, etc. Box (1000) 65c.
- Carnation Dye, Green. Pkg. 50c.
- Celery Paper. Rolls 3 feet wide; 167 lineal feet. Roll \$2.75.
- Celery Tape, Red. 1000-yard spool \$5.25 (by Parcel Post, \$5.40).
- Celery Tape, Green. 1000-yard spool \$4.10 (by Parcel Post, \$4.25).
- Charcoal, Lump. Pk. 50c.; bus. \$1.25; bbl. sack \$2.00.
- Charcoal, Ground. Coarse or fine. 5 lbs. 35c.; 25 lbs. \$1.25; 100 lbs. \$3.50.
- Leaf-Mould (Jersey Peat). Pk. 45c. \$1.50; ap, roximately 2 bus. bbl. \$2.75. 45c.: bus.

Mouse Seed. For destroying mice. Pkg. 25c.

- Pearl Chips. For bulb-bowls, aquariums, etc. White and assorted colors. Pkg. 8c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. \$1.50; 100 pkgs. \$5.50. White. In bulk. 10 lbs. 70c.; 25 lbs. \$1.25;
 - 100 lbs. \$4.50.
 - Assorted colors. 10 lbs. 85c. 25 lbs. \$1.75; 100 lbs. \$6.00.

Peat, Orchid. Lb. 40c.; 5 lbs. \$1.50; 10-lb. bag \$2.75.

- Pebbles. Qt. 8c.; pk. 55c.; bus. \$2.00; sack \$4.00.
- Pruning Compound or Tree Dressing.
- Qt. 45c.; gal. \$1.40. Salt Hay. Lb. 2¹/₂c., in bale lots; half ton \$15.00; ton \$28.00. Weight of bale 100 to 110 lbs.
- Sand. For propagating. Pk. 35c.; bus. \$1.25; 21/2-bus. bag \$2.75.

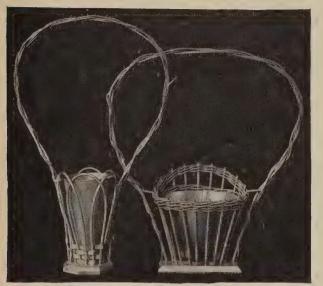
Shaderine. 5 lbs. \$1.50; 10 lbs. \$2.75.

Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 45c.; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$28.75; 55 gals. \$42.00.

Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excel-lent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose-bed; used ex-tensively by leading florists for mixing with potting soil, for propagating benches, also for pack-ing bulbs and plants. 5-bus. bag \$2.00; bale \$4.50.

MICHELL'S FLOWER BASKETS, Gold Star Brand



75/1

300

Flower Baskets

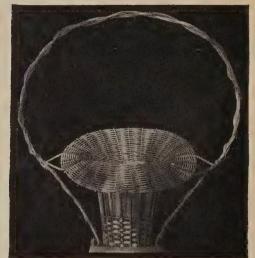
			icn	Doz.
No.	175. 43 in. high; 17 in. deep; 8 in. diam	. \$1	80	\$20 70
No.	302. 26 in. high; 8 in. deep; 7 in. diam	1	30	13 50
No.	101. 24 in. high; 7 in. deep; 6 in. diam	1	00	10 50
No	102 27 in high, 0 in doors 7 in diam	î	65	19 20
110.	102. 27 in. high; 9 in. deep; 7 in. diam	· +		
	103. 36 in. high; 11 in. deep; 9 in. diam		95	22 25
No.	142. 24 in. high; 8½ in. deep; 9 in. long		85	8 75
No.	252. 32 in. high; 9 ¹ / ₂ in. deep; 5 ¹ / ₂ in. diam		90	10 20
No	565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep	1	45	15 00
No	214 26 in Link 0 in Jack 15 in long, 0 in. wide, 7 in. deep	1		
110.	214. 26 in. high; 9 in. deep; 15 in. long	. 1		19 20
110.	C/1. 18 ¹ / ₂ in. high; 7 ¹ / ₂ in. deep; 5 ¹ / ₂ in. diam		70	8 10
No.	C/2. 25 ¹ / ₂ in. high; 10 in. deep; 6 ¹ / ₂ in. diam		90	10 20
No.	248 / 3. 26 in. high; 10 in. deep; 7 ½ in. diam		95	10 25
No.	942 /4. 30 in. high; 11 in. deep; $9\frac{1}{2}$ in. diam	1	65	19 20
No	$151/3$. $19\frac{1}{2}$ in. high; 7 in. deep; 5 in. diam	• •	00	17 20
110.				
	100, \$65.00.		70	
No.	151/1. 14 in. high; 5½ in. deep; 3½ in. diam			
	100, \$45.00.		50	
No	23. 24 in. high; 8 in. deep; 5 in. diam 100, \$55.00.		60	
M.	001 20 in Link 12 in 1 7 i li	·		12 50
140.	901. 30 in. high; 12 in. deep; 7 in. diam	. 1	30	13 50
No.	2441. 20 in. high; 6 in. deep; 3 ¹ / ₂ in. diam		40	4 25
No.	2. 23 in. high; 7 in. long; 3 in. wide; 9 ¹ / ₂ in. deep		85	8 75
	876/1. 17 in. high; 12 in. long; 81/2 in. wide; 6 in. deep.		20	12 85
	26. 17 1/2 in. high; 8 in. long; 6 in. wide; 5 1/2 in. deep		65	7 20
No	1 101/ in Link, 10 in long, 0 in. wide, 579 in. deep	•		
	1. 18 ¹ / ₂ in. high; 10 in. long; 5 in. wide; 7 in. deep		90	10 20
NO.	400 /1. 9 in. high; 7 ½ in. diam		65	7 20
No.	400 /2. 10 ¹ / ₂ in. high; 8 in. diam		85	8 75
No.	500/1. 9 ¹ / ₂ in. high; 6 in. diam		60	6 90
No	500/2. 11 in. high; 7 in. diam		70	8 10
No	600/1. 7 in. high; 5 in. diam.		50	
TTU.	(00)/1. / m. mgn; f m. man			
140.	600/2. 9 in. high; 5½ in. diam		55	6 25
No.	121. 18 in. high; 7 ¹ / ₂ in. deep; 6 in. diam.		75	8 25
No.	122. 23 ¹ / ₂ in. high; 9 in. deep; 7 in. diam		95	10 25
No.	133/4. 30 in. high; 11 in. deep; 4 ¹ / ₄ in. diam	1	15	12 20
No	133 /5. 32 in. high; 13 in. deep; 7 in. diam	î.	30	13 50
M.	100/0. 02 m. mgn, 10 m. deep, 7 m. dam	· •	30	13 50
110.	129/3. 26 in. high; 9 in. deep; 6 in. diam			
	100, \$70.00		75	
	129/4. 28 in. high; 10 ¹ / ₂ in. deep; 7 in. diam		90	10 20
	129/5. 31 ¹ / ₂ in. high; 12 in. deep; 7 in. diam		20	12 85
No	129/6. 35 in. high; 14 in. deep; 7 in. diam	ī	25	13 20
No.	150/1 21 in high, fin Jam, 6 in Jin	1		
	158 /1. 21 in. high; 6 in. deep; 6 in. diam		65	7 20
	137/2. 24 in. high; 8½ in. deep; 4 in. diam		85	8 75
No.	137/3. 27 in. high; 10 ¹ / ₂ in. deep; 5 in. diam	1	15	12 20
No.	137/4. 30 in. high; 13 in. deep; 6 ¹ / ₂ in. diam	. 1	25	13 50
No	137/5. 34 in. high; 15 in. deep; 7 in. diam.	i	75	20 25
No	75/1. 24 in. high; 10 in. deep; 7 in. diam	-		
			65	7 20
	75/2. 27 in. high; 11 in. deep; 8 in. diam		95	10 25
No.	75/3. 30 in. high; 12 in. deep; 9 in. diam	1	10	11 50
	300 24 in high: 11 in deep: 11 in diam		05	10 25

Pillow Baskets

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1 20 \$12 85 No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. 1 40 14 20 No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. 1 65 19 20



- No. 101/1. 19 in. high; 7½ in. long; 6 in. wide, 8 in. deep. Each 75c.; doz. \$8.25.
 No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. Each 95c.; doz. \$10.25.
 No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. Each \$1.65; doz. \$19.20.



101

Dos

Plant Baskets

No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam		
No. 908/5. 20 in. high; $6\frac{1}{2}$ in. deep; $8\frac{1}{2}$ in. diam		
No. 908/6. $21\frac{1}{2}$ in. high; 7 in. deep; $8\frac{1}{2}$ in. diam		
No. 908/7. 25 in. high; 8 in. deep; 10 in. diam	1 25	13 50

Bulb Pan Baskets

Special DeLuxe Assortment No. 1

25 Baskets for \$18.00

This assortment is composed of Cut-Flower Baskets in a variety of colors, some plain and some two-tone. Each Basket complete with liner.

Special Ludlow Assortment No. 2 21 Baskets for \$12.00

This assortment of Baskets will please the florist who wishes a small collection that will meet every need. Every one has a liner that won't leak. A beautiful range of colors.

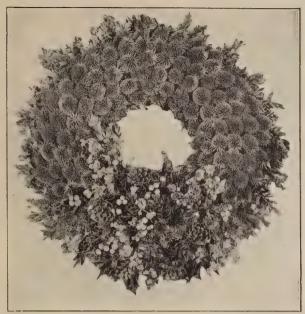
Special Gold Star Assortment No. 3 15 Baskets for \$10.00

An assortment that contains an excellent combination of Plant and Cut-Flower Baskets. Each is complete with liner, and the assortment of colors is the most that could be desired.



HENRY F. MICHELL CO.

MICHELL'S NATURAL PREPARED WREATHS





No. 16. A beautiful, large, red thistle wreath, tinted all over with bronze and with poppy heads and assorted grasses. Size overall, heads and assort 26 in. Each \$3.50.

There are three other attractive styles in this same price group.

Oak Wreath

No. 900 XB. Body made of bright brown oak, with cluster of white frosted pine-cones, red thistles, and silver diana grass, with holly berries. This makes a very attractive wreath. berries. This make 20-in. Each \$2.50.

Oak and Pine-Cone Wreath

No. 150. Body made of oak, with cluster of pine-cones sprayed gold-bronze, shaded with red lacquer; cluster contains holly berries, metallic cycas and white frosted diana grass. Each \$1.75.

Magnolia Wreath

Body made of brown magnolia leaves trimmed
with pine-cones, thistles, poinsettias, and holly
berries. Each
No. 940. 14-in\$1 25
No. 925A. 18-in. 1 50
No. 928A. 20-in

Forest Wreath

No. 272. A dandy forest number which no illustration can adequately picture; overall trim, delicate green and white shadings and red floral tints. Size overall, 22 in. Each \$6.00.

Cardboard Wreath Forms

	100
3-in. diam	.\$0 60
4-in. diam	. 1 00
6-in. diam	. 1 25
8-in. diam	. 2 25
10-in. diam	. 3 60
12-in. diam	. 4 50
14-in. diam	. 5 50
16-in. diam	. 9 00
18-in. diam	.11 00
20-in, diam	.14 50

Cardboard Cross Forms

18 in..

22 m.. 30 in. **Red Frieze Cross**



Frieze Roping

This is extensively used for decorating at the Christmas season, Economical yet effective. Fresh, fluffy stock, ³/₄ inch wide in a wide range of bright colors—Christmas Red, Green, and White. 60 yards per ball. Ball 40c.; doz. \$4.50; 100 for \$30.00.

Clock Dials American-Made

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold. Each Doz. Each 7 in.... .\$0 30 \$3 00

Red Frieze Cross

With attra	active spray decoration.	Each
	in. high	
No. 7/1. 22 i	in. high	1 25
No. 7/2. 30 i	n. high	2 00



ALL PRICES SUBJECT TO CHANGE

Plain Round Magnolia Wreaths

		M	ad	e	0	n	3	M	[0)S	S	e	d	L	V	V	iı	:e	þ	Ea	ch	Do	oz.
12-in.	fran	ie.																		\$0	85	\$9	25
14-in.	fran	ne.																		1	20	13	00
16-in.																							
18-in.																							
20-in.																							
24-in.	fran	ne.												,					•	2	85	31	00

Pine Cones

Assorted Colors. 100 in carton. Small. 100 \$2.00; Medium, 100 \$3.00; Large, 100 \$5.00.

Birch Bark

baskets and decorations. Comes in sheets fi	
$1\frac{1}{2}$ to 2 feet in width, about 10 feet long. Wei	ghs
from 2 to 4 pounds to the sheet.	20

	ID																		
- 5	Ibs																1	35	
10	Ibs																2	25	
00	Ibs																20	00	

Cork Bark

Very effective in training climbing pot-plants. Used by leading florists. Sheets 1½ to 2 feet wide, about 4 feet in length. **Lb. 60c.**

Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft. 12c.; 25 sq. ft. \$2.25; bundle, about 50 sq. ft., \$4.00.

Rustic Cedar Slabs

For covering miniature log-cabins, windowand porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, 1/2 in. thick, half round, one side plain. Running foot 4c.

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$21.00.

Carton Oak

Small oak twigs, especially adapted for wreaths, wreathing, or basketwork. Colors: Red, Brown, and Green. 5 lbs. \$1.75; 25 lbs. \$6.50.

Red Transparent Oak

Lb. \$1.75; 5 lbs., \$1.50 per lb.; 10 lbs., \$1.45 per lb.; 25 lbs., \$1.40 per lb.

516 and 518 Market St., Philadelphia, Pa.

Doz

\$2.40

4 25

6 00

100

\$15 00 28 00

37 50

MICHELL'S FLORISTS' SUPPLIES, continued

			continued
	Michell's Wire Designs	NAG	Prepared Asparagus Natural sprays, chemically treated and
	OUR WIRE DESIGNS ARE CAREFULLY ANI SUBSTANTIALLY MADE When ordering please state Number and Size		preserved. 100 Small, 15 in. long. \$5 00 Medium, 24 in. long. 7 00
			Large, 30 to 36 in. long
	We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold		Asparagus Tips Selected quality. Valuable between artificial
	Anchors (Flat). No. 1		flowers, bouquets, and wreaths. Lb. \$2.25.
	Each Each Each 10-in\$0 32 20-in\$0 60		
	12-in	Poinsettias	
	18-in 55 36-in 1 65		
	Crosses (Flat). No. 74 10-in\$0 18 24-in\$0 33 12-in20 26-in35	No. 1032. Red or silver midget.	
	14-in 22 28-in	No. 1033. Red. 3 in. 8 points \$0 30 \$3 00 No. 1386. 51% in. diam	
	18-in	\$4.75 per 100 60	
	Easels. No. 52 Each Doz. Each Doz.	M	
	18-in\$0 13 \$1 45 27-in\$0 31 \$3 50 21-in 20 2 25 30-in 37 4 15	S	
	24-in 23 2 60 36-in 43 4 80 Pillows (Open Top). No. 170	Sprays Cos	
	Each Each 10-in	An Eller	
	12-in	She She	Cattails 100 1000
	18-in 43 30-in 1 10 American Casket Plaques	2 1 PGA	Natural. \$1 75 \$15 00 Tinted. All colors. 2 50
	12-in\$0 43 36-in\$0 97 18-in	ZOR	Statice Natural.
•	24-in 55 48-in 1 22 30-in 60 60-in 1 80	No. 2010. Cellu- Doz. Gross loid. Red.	Colored. Colors: Blue, Green, Pink, Purple, and Lavender.
	Wreaths. No. 220 Each Doz. 100	green, white. 3 leaves and berries	Prices on application
	10-in. \$0 \$11 \$0 \$5 \$50 12-in. 14 1 20 6 60 14-in. 17 1 40 8 50	green, green and silver, green and red. 3 leaves and berries 30 3 25	Ruscus Green. (Painted) Two-toned
	16-in. 23 2 10 9 90 18-in. 33 2 50 13 25 20-in. 40 2 80 14 85		Green. (Dyed) Gold or Silver Christmas Red
	22-in. 45 3 50 19 00 24-in. 50 3 85 22 00		Prices on application
	We can also supply all other styles in Wire Designs		
	Script Letters		
	Either in Gold or Purple 10, 30c.; 100, \$2.50; 1000, \$20.00	Helly Pervice (Or St.	
	Ten words to each package and not less can be supplied.	Holly Berries (On Stems) Gross 50 Gross No. 112	
	Father At Rest Peace Good Luck Mother Son Niece Grandmother Brother Our Daughter Grandfather Outor Daughter Grandfather	No. 113	
	Sister My Darling Sympathy Husband Asleep Dear Too Soon Aunt Baby Success Welcome Uncle Sleeping Beloved Friend	\$16.50.	
	Comrade Cousin Family Home Nephew Playmate Classmate Wife	Gypsophila or Baby's Breath For basket- or wreath-work. Natural. Bunch	
	Letters for Design Work	85c.; doz. bunches \$9.50.	UIFAD
	No. 1. 1 ¹ / ₄ -in. Gold only. Per 100 50c.; per 1000, \$2.00. Also nu-	Lycopodium	
	merals at the same price. No. 4. ³ / ₄ -in. Gold only. Per 100,	Prepared and Dyed Green Lb\$0 40 25 lbs\$6 75	Lotus Pods
	No. 4 40c.; per 1000, \$1.75. Also nu- merals at the same price.	5 lbs	Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). 100, \$6.50.

MICHELL'S FLORIST SUPPLIES, continued

Cape Flowers, Natural

About 1000 to a pound Used considerably in funeral work, taking the place of carnations.

Natural. Lb. \$1.75. Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. \$2.50.

Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) \$2.25; 1000, \$18.00.

1711	Cycas Leaves, Green	
1111	10	100
11/2	4 to 8-in\$0 35 \$	3 00
16/12	8 to 12-in 40	3 25
11112	12 to 16-in 45	3 75
1911	16 to 20-in	4 00
11.111.	20 to 24-in	5 25
1111	24 to 28-in	6 00
	28 to 32-in	7 00
ICHELLE	32 to 36-in 1 00	8 75
ELPHU ·	36 to 40-in 1 25 1	1 00
TANKS.	40 to 44-in 1 40 1	2 75
	44 to 48-in 1 75 1	4 00
	Cycas Leaves, Metalli	с
1/1/2	8 to 12-in	7 50
6	12 to 16-in	8 50
, i	Prices for larger quantities of Cy Leaves on application	CAS

		Cycas	Leaves, Red 10	100
8 to	12 in.		\$0 6 	

Galax Leaves, Prepared

			(2(0	0	D	i	n	(2	81	ta	01	n))		10	000	Car	ton
Green .	 • •																	\$2	00	\$3	50
Brown. Case of									•	• •		• •	•	•	•	•	•	2	00	3	50

Corsage Pins

The finest indestructible, domestic Bouquet
and Corsage Pin made. Colors: Violet, Pink, Red,
Green, Pearl, and White. Gross
No. 020. 2 -in. Round head \$1 75
No. 020. 21/2-in. Round head 1 75
No. 020. 3 -in. Round head 1 75
No. 022. 2 / -in. Oval head
No. 022. 2 ¹ / ₂ -in. Oval head
No. 022. 3 -in. Oval head 2 00

Natural Flower Dye

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8-oz. jar.

Magnolia Leaves

Dux Brand. Extra-selected grade. We can supply these in green, bronze, red, or purple of extra-fine quality.

Standard cartons	 	 .91 /0
10 cartons	 	 .16 50
50-lb. cases		 .11 00 5
100-lb. cases		 .20 00
Red leaves, per o		
ricu icurco, per c	 	

Artificial Leaves

High-grade leaves for stemming or design work.

	Gross		
No. 7029. No. 7055.	Brown. Green. White. Fancy.	75 75	

Maple Leaves

No. 5185. Fancy 90	No.	5185.	Green White Fancy																							90
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Rose Leaves

Green. Green.	Large size Small size	1 2	25
Shaded	Large size	1 7	
Shaded	Small size	6	50
Rambie	er	C	50

Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green-bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

			Lach	Doz.
No.	1.	Small size	.\$0 30	\$3 00
No. 2	2.	Medium size	. 40	4 00
No. 3	3.	Large size	. 50	5 00

Artificial Flowers

Suitable for wreaths and design work; best quality imported and domestic grades.

APPLE BLOSSOMS. No. 300. Gross, \$1.75.

- CALLA LILIES. Celluloid-100 to a box. No. 10, doz. 50c.; 100, \$3.50. No. 11, doz. 40c.; 100, \$2.50. No. 15, doz. 50c.; 100, \$3.75.
- CARNATIONS. Celluloid-50 to a box. No. 800. Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00.
- CORNFLOWERS (Bachelor's Buttons). No. 289. Blue. Gross, \$1.75.
- DAHLIAS. No. 7. Lavender, Pink, Purple, Red, White, Yellow. 100, \$3.25; 1000, \$30.00.
- DAISIES. No. 631. White, Yellow, Coral. Gross, \$1.50.
- FORGET-ME-NOTS. No. 4066. Blue. Gross, \$1.50.

LILY-OF-THE-VALLEY. No. 338. White. Gross, \$1.25.

ORCHIDS. No. 750. Celluloid. Medium size. Colors: Pink, Lavender. 100 to a box. 100, \$6.50.

POPPY. No. 13802. Celluloid. Color: Red. Doz. 30c.; gross, \$2.80.

ROSES. 50 to a box. No. 23. Celluloid. Colors: Pink and White, Yellow and Pink, White and Pink, Red. 100, \$4.25. No. 610. Wax. Pink, White, Red, Ward. 100, \$2.80. No. 600. Wax Pink, White, Red, Ward. 100, \$3.25.

STRAWFLOWERS (Helichrysum). On wired stems. 100, \$1.25; 500, \$6.00; 1000, \$10.50.

WEET PEAS. No. 296. Celluloid. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, \$2.00.

Jardiers, New Style

Colors: Green and Lavender,

Will hold 4-in. pot. Doz. \$1.25; 100, \$8.50. Will hold 6-in. pot. Doz. \$1.75; 100, \$13.50.

Metolit Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom fin-ished in old-gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 ⁵ / ₈ in. 9 ³ / ₄ in.	\$2 00
10	6 in.	934 in.	2 60

	Flow	er Vases
	Galva	nized Iron
Top Diam.	High Inside	Bottom Diam.
No. In.	In.	In. Each
65 71⁄2	8	$6\frac{1}{2}$ \$0 80
66 9	10	$7\frac{1}{2}$ 95
67 9	111/2	71/2 1 00

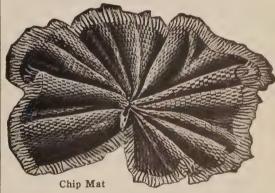
Doz. \$8 25

	66.9	10	$7\frac{1}{2}$		95	9	50
Acceleration of the second	67 9	$11\frac{1}{2}$		1	00	10	75
	68 9	$12\frac{1}{2}$		1	10	12	00
	69 9	18	71/2	1	25	13	50
The second second	70 9	24	$7\frac{1}{2}$	1	50	16	00
	253 5	10	33/4		65	7	00
A. THE	254 5½	11	$4\frac{1}{2}$		80	8	25
lvanized	255 61/2		51/2		85		00
ver Vase	257 6 ¹ / ₂		$41/_{2}$		90	9	25

Paper Pot-Covers

Gal Flow

Made of waterproof crepe paper. Easily	
adjusted. Colors: Green, Red, Pink, Blue, and	
Purple. 100	
No. 1. 4-in. pot\$4 50	
No. 2. 5-in. pot 5 25	
No. 3. 6-in. pot 6 00	
No. 4. 7-in. pot	
No. 5. 8-in. pot	



Chip Mats for Pot-Covers

Assorted colors, plain, or two-tone colors. Doz., \$1.25; 100, \$7.50; 1000, \$65.00.

Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. by 6 ft. Each \$3.00; doz. \$32.50.

ALL PRICES SUBJECT TO MARKET CHANGES

516 and 518 Market St., Philadelphia, Pa.

CHIFFONS, RIBBONS, AND POT-TIES

PLEASE NOTE—For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet.



Shower Ribbon

SHOWER RIBBON Pattern 3133, No. 2

A lustrous, attractive Shower Ribbon ½ inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

Ribbonzene Pattern 1746. No. 1

For tying cards, etc.; ¼ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

Bo Kay Satin Ribbon No. 3

This is a very fine-quality Satin Ribbon, 34 inch wide, for bouquet work. It has a fine Iuster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

Christmas Red Ribbon Pattern 3212

A very fine grade of Satin Ribbon, in a beautiful Christmas Red shade; especially adapted for all floral pieces, baskets and plants, where something exceptionally good is desired. Put up in 10-yard bolts.

No.	Width	Bolt	12-bolt lots
30.	3-in.	\$1.00	90c. per bolt
80.	4-in.	1.25	\$1.15 per bolt
120.	5-in.	1.50	\$1.40 per bolt

Parafilm

An all-purpose film for floral decorations and unequaled for stem-wrapping, wedding work, boutonnières, table decorations, etc. Up-to-date florists are using Parafilm in preference to tinfoil. Rolls are ¾ inch wide, 90 feet long, and furnished in the following colors, each carefully selected to harmonize with flower tones: White, Green, Moss-Green, Orchid, Silver, Gold, and Metallic Green. Price, roll, 35c.; box of 6, \$1.95.



Florist Ribbon

METALLINE

Pattern 2104

A new satin-striped Metalline in an unusually interesting design. Obtainable in all the popular colors, and you can see from the attractive prices below that it is an exceptional value which we recommend most highly. Put up in 40-yard pieces. Made in all colors. **Price**, \$1.45; 12-piece lots, \$1.40 per piece.

Metalline

Pattern Bo-Peep. Width 150

Very latest in Metalline Ribbons, 5 inches wide, with 2-inch rayon stripe running through the center. Can be used in the most exclusive kind of work and is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier. It is a real bargain at the following price. Put up in 40-yard pieces. **Price**, \$1.90; 12-piece lots, \$1.85 per piece.

Rayon Taffeta

Pattern 2098

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia, and Goldye. Put up in 40-yard pieces. Price, \$2.50; 12-piece lots, \$2.40 per piece.

Antelope Voilette

A closely woven Rayon Ribbon, with a heavy half-inch edge of a contrasting weave. Made in all colors. Put up in 40-yard pieces. **Price**, \$2.50; 12-piece lots, \$2.40 per piece.

PRICES ON THIS PAGE SUBJECT TO CHANGE



CORSAGE RIBBONS Grenadine No. 3

An unusual type of Corsage Ribbon 5% inch wide—of a strong silk mesh. Must be seen to be appreciated. Suggest you include one roll of Gardenia or Fuchsia with your next order to try out this new ribbon. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

Corsage Ribbon Pattern 3154

Silver or Gold only. Width 34 inch. Price, 50-yd. bolt, \$1.25; 12-bolt lots, \$1.20 per bolt.

Oriole Organdy No. 3

An Organdy Ribbon $\frac{5}{6}$ inch wide, for corsage work. Excellent complement to the corsage to be worn with a chiffon or gauze evening dress. In all colors. Put up in 50-yard pieces. **Price**, \$1.15; 12-piece lots, \$1.10 per piece.

POT-TIES

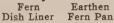
Plantine

We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is 5% inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. Price, 40-yd. piece 75c.; 12-piece lots, 70c. per piece.

Trim Tye No. 5

Our new design in Pot-tying Ribbon, ⁷⁶ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

MICHELL'S FLOWER POTS, TUBS, ETC.



Saucer



No. 8. 10 H in.

9½ in.

Cedar Tubs Equipped with strong iron hoops 11 50 9 25 7 75 6 75 5 75 5 00 4 25 No. 3 18 in. No. 4 16 in. No. 5 14 in. 12 in. 10 in.

Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

In	side Diam.	Depth	Ea	ch	D	oz.	10	0
No. 1	6 in.	6 in.	\$0	70	\$8	15	\$61	00
No. 2	7 in.	7 in.		85	8	40	63	00
	8 in.			90	9	10	68	00
No. 4	9 in.	9 in.	1	00	9	85	74	00
	10 in.			10	11	50	85	00
	11 in.		1	35	14	00	106	00
	12 in.		1	60	17	00	129	00
	13 in.		2	10	21	00	164	00
	14 in.		2	30	25	00		
	15 in.		2	55	27	00		
	16 in.		2	95	30	00		
	17 in.		3	35	36	00		
	18 in.		4	00	43	00		
	19 in.		4	85	52	00		

Keystone Fern Tubs

		Inside	Inside	
Top	Diam.	Bottom Diam.	Depth	Each
No. 1	. 8 in.	6 in.	$5\frac{1}{2}$ in.	\$0 30
		7 in.	$5\frac{1}{2}$ in.	40
No. 3			$6\frac{1}{2}$ in.	45
No. 4			$5\frac{1}{2}$ in.	45
No. 5			$6\frac{1}{2}$ in.	50

Green lu			A	Data		JANE J
A low-priced Tub, durable	le and handsomely		Azalea I	rots		The second second
finished with two coats of d	ark green oil-paint.	Diam.	Depth D		1000	W AND W
Top Diam.	Depth Doz.	5 m.	$4\frac{1}{2}$ in\$0		\$34 00	n n
No. A 8 in.	$5\frac{1}{2}$ in. \$3 25	6 in.	5 in			a a
No. B	$6\frac{1}{2}$ in. 4 25	7 in.	6 in 1	l 65 10 80	85 05	a
No. C	8 in. 8 00	8 in.	7 in 2	2 35 15 60	122 85	u u
No. D	$5\frac{1}{2}$ in. 4 25					u ir
No. E 10 in.	$6\frac{1}{2}$ in. 4 35		Red Paper	Pote		
No. K	$6\frac{1}{2}$ in. 4 80				4000	P
No. J	$5\frac{1}{2}$ in. 4 80		Weight per 1000		1000	$1\frac{3}{4} \times 1\frac{3}{4} \times 2\frac{1}{2}$ in.
No. F	6 in. 5 50	2 in.	10 lbs			$2^{-1} \times 2^{-1} \times 2^{\frac{1}{2}}$ in.
NO. F	0	$2\frac{1}{4}$ In.				21/2 x 21/2 x 3 in
White Tu	ha	$2\frac{1}{2}$ in.				3 x 3 x 3 in
		3 in.	24 Ibs			4 x 4 x 4 in.
Top Diam.	Depth Doz.	$ 3\frac{1}{2}$ in.				The above prices
No. 5-J $6^{3}/_{4}$ in.	6 in. \$2 75	*4 in.				f.o.b. Tulsa, Oklah
No. A 8 in.	$5\frac{1}{2}$ in. 3 75	*5 in.	74 Ibs		10 25	West and South w
No. B 9 in.	$6\frac{1}{2}$ in. 4 50	*6 in.	102 Ibs		13 50	Northern and easter
No. D	$5\frac{1}{2}$ in. 4 50	Sizes	marked * are pac	ked 500 to	a crate,	
No. E 10 in.	$6\frac{1}{2}$ in. 4 80		zes, 1000.			from Philadelphia.
No. K	$6\frac{1}{2}$ in. 5 20	Specie	al prices will be que	ted f.o.b. fa	ctory.	A discount of 5 p
No. J	$5\frac{1}{2}$ in. 5 20	1 -				the above sizes or
No. F 13 in.	6 in. 6 00	PRICES	SUBJECT TO M	IARKET CH	IANGES	shipment will be allo

11/ I.L. T. ...

Earthen Bulb Pans

Flower Pot

Diam. 1000 Doz. 100 \$0 95 \$6 50 \$51 00 1 65 2 35 3 50 10 80 85 05 8 in. . . 15 60 18 90 122 85 9 in... 10 in.... 5 00 25 55 9 50 12 in.... 52 00 85 05

Earthen Fern Pans 100 \$3 80 5 05 6 30 7 60 8 85 Width Doz Width 4 in. 4^{3}_{4} in. 5^{1}_{2} in. 6^{1}_{4} in. 7 in. \$0 50 75 85 1 00 1 20 1 65 2 00 8 in. 9 in. 12 60 15 15

Fern-Dish Liners

Width 7 in. 100 Depth Each Doz. 1% in.....\$0 15 \$1 56 \$8 51

Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in	\$0 15	\$1 00	\$7 55
2 in	15	1 05	7 55
2¼ in		1 10	8 05
$2\frac{1}{2}$ in		1 20	9 45
3 in		1 55	12 30
$3\frac{1}{2}$ in		1 95	15 15
4 in		2 40	18 90
$4\frac{1}{2}$ in		3 25	25 55
5 in		4 35	34 00
5½ in		5 40	42 55
6 in		6 50	51 00
7 in	. 1 65	10 80	85 05
8 in		15 60	122 85
9 in		18 90	
10 in		25 55	
12 in		52 00	
14 in		85 05	

Neponset Paper Pots

Hanger

Green. For Growing

Hanger

This new development makes it possible to take advantage of the economy, ease and con-venience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special water-proofing treatment of these Pots seems to en-courage healthy growth; not necessary to use clay pots. 1000 Weight per 1000 Size

	4 In	ΦI	20
	$2\frac{1}{4}$ in	7	50
	$2\frac{1}{2}$ in	7	75
ł	3 in	9	25
ł	$3\frac{1}{2}$ in	11	75
ł	*4 in 52 lbs.	13	50
	*5 in	19	25
	*6 in124 lbs.	25	00
	Sizes marked * are packed 500 to a	cra	te;
	other sizes, 1000.		

Special prices will be quoted f.o.b. factory.

Earthenware Saucers

	Diam.	Doz.	100	Diam.	Doz.	100
00	4 in	\$0 25	\$1 45	9 in	.\$1 30	\$7 90
55	5 in .	35	1 90	10 in	. 1 75	12 60
55	6 in	50	2 85	1 12 in.	. 2 75	18 90
05	7 in.	70	4 30	14 in.	4 00	25 20
45	8 in.	1 00	6 00			
30						
30		-				

Rubber Saucers

5	Size Ea	ıch	D	oz.
ŏ	51/8-in., takes up to a 6-in. pot\$0	20	\$2	00
5	$7\frac{5}{8}$ -in., takes up to a 8-in. pot	30	3	00
	10 ³ / ₈ -in., takes up to a 12-in. pot.	60	6	00
	12 ¹ / ₄ -in., for fern and palm tubs	90	9	00

New Easy-Opening Veneer Plant Bands



This Band is the most practical and inexpensive item for use with spring plant work. Just the thing for the nursery-Just the thing for the nursery-men who grow azaleas, as well as those who grow an-nuals and perennials. They are easily opened and filled, and one of the most valuable uses for them is for the grow-ing of badding plants in flats ing of bedding plants in flats.

1		Prices are as follows: 1000	
I	13/ x 13/ x 21/2 in		
	$2^{-1} \times 2^{-1} \times 2^{\frac{1}{2}}$ in		
		1	
		4 90	
		ces are f.o.b. Philadelphia or	
		dahoma. Shipments for the	
	West and South	will be shipped from Tulsa.	
	Northern and eas	tern shipments will be shipped	

per cent on 25,000 of any of combination of sizes in one lowed.

516 and 518 Market St., Philadelphia, Pa.

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

- **ANTROL.** Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 60c.; Antrol, extra containers, 10c. each. Antrol Syrup 4-oz. bottle, 20c.; pt. 50c. Antrol ready filled sets, consisting of 4 containers, 40c.
- Antrol Ant and Roach Powder. An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 13/4 ozs. in shaker twist-top can, 10c.; 41/2 ozs. 25c.
- Antrol Traps. Kills both grease- and sweet-eating ants. 10c. each.
- **Aphine.** For destroying aphis, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. **Qt. \$1.00; gal. \$3.00.**
- Aphis Punk. Used for fumigating. (For use in greenhouses only.) For controlling green and black fly and many other forms of insects. Pkg. of 12 sheets, 85c.; case of 12 pkgs. \$8.50.
- Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c.; 4-lb. bag 70c.; 24 lbs. \$3.75.
- Arsenate of Lead, Powdered. One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c.; 4 lbs. 90c.; 24 lbs. \$4.50; 96 lbs. \$16.25.
- **BLACK ARROW INSECT DUST.** An economic Pyrethrum dust having repellent properties against many types of insects, as leaf-hoppers on dahlias and asters. May be used as a spray, 1 pound to 3 gallons of water. 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.50; 50 lbs. \$18.00; 100 lbs. \$33.00.
- **Black-Leaf 40.** Full directions on each package. 1-oz. bottle 36c.; 5 ozs. \$1.05; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65; 50-lb. drum \$47.00.
- Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 30c.; 4 lbs. 90c.; 48 lbs. \$8.50; 96 lbs. \$16.25.
- **Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Gal. \$1.90; 5 gals. \$7.25.
- **Ceresan** (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 75c.; 5 lbs. \$3.30; 25 lbs. \$14.50; 100 lbs. \$52.00.
- **Ceresan, New Improved** (DuBay). For wheat. **4** ozs. **30c.**; lb. 80c.; **4** lbs. **\$2.70**; 25 lbs. **\$14.50**; 100 lbs. **\$52.00**.
- **COPPERLOID** (**Red Copper Oxide**). Dilute at the rate of 1 to 400, spraying once a week or as often as necessary for control of mildew and black-spot on roses. Mildew and leaf-spot on annual and perennial flowering plants. Lb. \$2.25.
- **Copper Solution.** Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leafblight and mildew. It is diluted in water. Pt. 80c.; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.
- Cuprocide. An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. Lb. 90c.; 5 lbs. \$4.00; 25 lbs. \$12.75.
- **CUPROCIDE, Yellow.** Yellow copper-oxide spray. Has proved very effective in combating potato, tomato and celery blights. Yellow Cuprocide is a neutral spray which does not require lime, thus eliminating lime injury to plants. 3-lb. bag \$1.75.
- **Cyanegg.** For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c.; 5 lbs. \$2.25.
- **CYANOGAS** (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.
- CYANOGAS (Calcium Cyanide). A Dust. For killing rats, moles, woodchucks and other rodents. ¹/₂lb. 45c.; lb. 75c.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.
- Dutox. A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; 6 lbs. \$1.60.
- Filmfast. A superior Spreader which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c.; 25 lbs. \$5.50; 100 lbs. \$17.00.
- Fish-Oll Soap. An excellent summer spray, when something stronger cannot be used, where the San José Scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

- Fish-Oll Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.
- Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.
- Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. 1/21b. 45c.; 1b. 80c.; 5 1bs. \$2.25; 25 1bs. \$9.00; 50 1bs. \$15.75; 100 1bs. \$27.00.
- FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.00, f.o.b. factory.
- FUNGTROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; pt. \$1.15; qt. \$1.80; ½gal. \$3.25; gal. \$5.50.
- Grape and Rose Dust. A powder preparation used for mildew, aphis, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$22.00.
- Hellebore. An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects. 1/2lb. 55c.; lb. \$1.00; 5 lbs. \$4.50.
- HITOX. A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Oz. 35c., doz. \$2.70; 6 ozs. \$1.00, doz. \$8.00; pt. \$2.25, doz. \$21.25; qt. \$3.00; gal. \$9.75.
- Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c.; qt. 70c.; gal. \$1.60; 5 gals. \$5.25.
- K. R. O. Kills rats only. Not a poison; not injurious to humans, live stock, dogs, cats or poultry. 2-oz. can 75c.
- **L-333.** (Rotenone Plant Spray.) A highly concentrated Pyrethrumbearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1-gal. can \$10.75.
- Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ¹/2pt. 35c.; pt. 55c.; qt. 90c.; ¹/2gal. \$1.60; gal. \$2.75; 5-gal. keg \$10.75.
- Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c.; gal. 90c.; 5 gals. \$3.75; bbl. (50 gals.) \$12.50.
- Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c.; 5 lbs. \$1.50; 25 lbs. \$4.35; 100 lbs. \$14.50.
- Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; gal. \$10.50; 5 gals. \$45.00.
- **MAGIKIL JELLY.** New and very effective Ant Control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c.; 8-oz. tube \$1.65.
- Multicide. An efficient pyrethrum-base insecticide made exclusively for commercial growers. Ideal for use on flowers, fruits, and vegetables. Gal. \$10.35; 5 gals. \$47.00; 10 gals. \$91.00.
- Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 25c.; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.
- Naptocide. A fumigant insecticide that kills thrips, millipedes, sowbugs, etc., in greenhouse; also gladiolus thrips outdoors. Price on application.
- Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.45; 4 lbs. \$6.55; 8 lbs. \$11.25; 40 lbs. \$45.75.
- Nico-Fume Fumigating Powder. A 12¹/₂ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 5-lb. size \$3.65; 10-lb. size \$6.30.
- Nico-Fume Pressure Fumigator Holders. For hand-directed fumigation with the Pressure Fumigator. 85c. each.
- Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ¹/₂ lb. size, 50c. each; case lots of 1 doz., \$4.45. Lb. size, 80c. each; case lots of 1 doz., \$7.40.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Nikoteen. 40 per cent solution. 4 lbs. \$7.25; 8 lbs. \$13.00.

- Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 30c., doz. \$3.00. ¹/₂-lb. bottle \$1.35; 1-lb. bottle \$2.50; 4-lb. bottle \$6.25; 8-lb. bottle \$11.75.
- Nicotine Pyrox. An insecticide and fungicide that kills all common controls blight and other plant diseases. 17.6 ozs. 60c.; bugs and 5 lbs. \$2.00.
- Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.
- Para-Dichlorobenzene. For peach-tree borers. Full direction each package. 1-lb. can 45c.; 5-lb. can \$1.85; 25-lb. keg \$8.00. Full directions on
- Paris Green. A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. 1/41b. 20c.; 1b. 55c.; 5 1bs. \$2.50; 14 lbs. \$6.10.
- Pomo-Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c.; 5 lbs. \$1.70.
- Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c.; 5 lbs. \$3.00.
- Pyrethrum Powder. Valuable as a poison for plant-lice, water-bugs, roaches, etc., also the strawberry moth. Lb. 55c.; 5 lbs. \$2.50; 10 lbs. \$4.75.
- Pyrote. A safe insecticide for killing both chewing and sucking insect especially recommended to florists. 1-oz. bottle 35c.; 6 ozs. \$1.00; pt. \$2.50; gal. \$13.50; 5 gals. \$55.00.
- Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 50 lbs. \$8.35.
- Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.
- **RED ARROW INSECT SPRAY** (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; ¹/₄pt. 90c.; pt. \$2.75; qt. \$3.35; gal. \$11.35; case 6 gals., \$11.00 per gal.; 5-gal. can \$51.75.
- Red Arrow "Special." A new highly concentrated straight pyrethrum spray with a special spreading agent. Recommended for the control of leaf tyers and leaf rollers on chrysanthemums. **Gal. \$12.00**; 5 gals. \$55.00; case of 6 gals., \$11.65 per gal.
- Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphis, etc. Not injurious to tender plants and flowers. Qt. \$3.00; gal. \$8.00.
- **ROTENONE DUST.** A dust containing 75/100 per cent of Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c.; 5 lbs. \$1.10; 50 lbs. \$9.00.
- **ROTENONE 400.** An effective spray powder against most chewing insects that infest vegetable and flower gardens. 6 ozs. 60c.; 4 lbs. \$2.75.
- Rotogreen. For the control of certain greenhouse pests, especially thrips, aphis, red spider, and midge. Gal. \$10.00.
- SCALECIDE. Used for the destruction of the San José Scale. Spray when the trees are dormant. Qt. 75c.; gal, \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$36.00.
- Scale Oil. An efficient oil spray for controlling scale insects, aphis, thrips, red spider, etc. Qt. 70c.; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.25.
- **SELOCIDE.** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50.
- emesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. ¹/₃oz. 10c.; 2 ozs. 40c.; lb. \$2.50.; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00. Semesan (DuBay).
- Semesan Special (DuBay). A grass disinfectant for brown-patch. 5 lbs. \$7.80; 25 lbs. \$36.00; 100 lbs. \$135.00.
- SLUG SHOT, Dust. For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 25c.; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.
- SNAROL. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use. Lb. 25c.; 2½ lbs. 50c.; 6 lbs. \$1.00; 10 lbs. \$1.50; 50 lbs. \$5.50.
- Soap (C.P.O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; pt. 80c.; qt. \$1.35; gal. \$3.15; 5 gals. \$10.75.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural with cold water. The principal sticking agent in Grasselli Spreader

- 25 lbs. \$3.50; 100 lbs. \$12.50.
- **SULPHATE OF ALUMINUM.** Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with $6\frac{1}{2}$ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50.
- Sulphur. Lb. 10c.; 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$2.00; 100 lbs. \$7.00;
- barrel lots (about 155 lbs.) lb. 6¹/₂c.
 Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 15c.; doz. \$1.50.
- SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50. D. N. No. 12. 10 lbs. \$4.50; 50 lbs. \$20.00.
- SULPHUR, WETTABLE. Dritomic. A new and greatly improved summer fungicide containing 95 per cent Sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in sus-pension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf-spot, mildew, rust, etc. 2 lbs. 20c.; 5 lbs. 45c.; 50 lbs. \$3.60.
- **SULROTE.** Contains 0.80 per cent Rotenone. Combination Rotenone and Sulfur Dust for control of flower and vegetable garden insects and fungous diseases. For gladiolus thrips, rose chafers, Mexican bean beetles, flea beetles, cabbage worms; also mildew and black-spot on roses, and for carnation Alternaria. Lb. 40c.; 5 lbs. \$1.25; 25 lbs. \$5.00.
- SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphis, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.35; gals. \$5.25; 55 gals. \$23.50.
- Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00. Thalate Ant Traps. Each 25c.
- **TARTAR EMETIC.** To control gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. **Price on application.**
- Thrip Juice, Hammond's No. 2. This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Pt. 90c.; qt. \$1.50; gal. \$5.50.
- **Tobacco Dust, for dusting.** 1-lb. canister, 20c.; 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. 90c.; 100 lbs. \$3.00; 500 lbs. \$13.75; $\frac{1}{2}$ ton \$25.00; ton \$47.00.
- Tobacco Dust, for fumigating. 5 lbs. 40c.; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00. **Tobacco Stems** (Fresh). 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; large
- bales at 2c. per lb.; 1/2ton \$13.50; ton \$25.00.
- TO-NA-CIDE. An effective soil-fumigant that kills thrips, millipedes, sow-bugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.
- **TREE TANGLEFOOT.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c.; lb. 80c.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.
- Tri-ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.
- **VOLCK** (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; also acts as a repellent. $3\frac{1}{2}$ ozs. 35c.; pt. \$1.00; qt. \$1.50; gal. \$4.50.
- **Volck** (Nursery). A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. ½pt. 35c.; qt. 75c.; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.
- WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphis, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.
- Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50; ¹/₂ton \$42.00; ton \$80.00.
- X. L. All Insecticide Compound. An English preparation for spray-ing. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal. \$8.50.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's High-Grade Fertilizers

Please Note.-No smaller quantity of Fertilizer than here offered can be supplied

- Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. $7\frac{1}{2}$ lbs. 90c.; 25 lbs. (sufficient to make $\frac{1}{2}$ ton of cuttings, etc. 7¹/₂ lbs. 90c.; 2 manure) \$1.90; 150 lbs. \$10.00.
- All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.00; ton \$47.00.
- Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; ¹/₂ton \$19.00; ton \$36.00.
- Blood, Bone and Potash. 100 lbs. \$4.25; 1/2ton \$36.00; ton \$71.00.
- Blood, Dried. For indoor culture of flowering plants like roses, carnations, etc. Price on application.
- Blood Flour. Similar to dried blood. Price on application.
- Bone, Coarse Ground. Apply 800 to 1000 lbs. per acre. 100 lbs. \$6.00; 200 lbs. \$11.00; 1/2 ton \$42.00; ton \$82.00.
- Bone Flour. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50; 1/2 ton \$38.00; ton \$74.00.
- **Bonemeal. Michell's Special Florists' Brand.** Apply 800 to 1000 lbs. per acre. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; ½ton \$35.00; ton \$68.00.
- **Bovung.** A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 90c.; 50 lbs. \$1.75; 100 lbs. \$3.15; $\frac{1}{2}$ ton \$26.50; ton \$51.00.
- **Cottonseed Meal.** Apply 800 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.
- Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 1/2ton \$26.50; ton \$51.00.
- Cow or Cattle Manure. F.o.b. Chicago, 100 lbs. \$2.75; 500 lbs. \$11.50; 1/2ton \$20.00; ton \$38.00.
- ELECTRA. A perfectly balanced fertilizer which is more than 80 per It can be used for almost any purpose. 5 lbs. 60c.; cent organic. 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.
- Horn Meal. 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.
- Hortobacco, Michell's. A complete combined fertilizer and insecticide. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.00; ¹/2ton \$23.50; ton \$45.00, f.o.b. Philadelphia (\$40.00 per ton f.o.b. factory).
- **yper-Humus.** Especially desirable for mixing with potting soil. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00; ¹/₂ton \$13.00; ton \$22.50. (Carload lots minimum 25 tons) in bulk, ton \$9.00, f.o.b. Plant Hyper-Humus, N. J. Hyper-Humus.
- Hyponex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feed-ing. Contains Vitamin B. Lb. 90c.; 12 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.
- Land Plaster. Apply about 1500 to 2000 lbs. per acre. 25 lbs. 75c.; 50 lbs. \$1.10; 100 lbs. \$1.75; ¹/₂ton \$15.00; ton \$27.50.
- Lime, Hydrated or Powdered. 10-lb. box 25c.; 50 lbs. 75c.; 100 lbs. \$1.35; 500 lbs. \$5.75; 1/2ton \$9.50; ton \$17.50.
- Limestone, Pulverized. Apply 1 ton per acre. 100-lb. bag \$1.10; 500 lbs. \$4.50; ½ton \$8.25; ton \$16.00.
- **LIQUA-VITA.** A liquid plant-food containing three major plant-foods, plus Vitamin B₁, Plant Hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 30c.; 12 ozs. 60c.; qt. \$1.25; gal. \$3.00; 10-gal. bbl. \$25.00.
- Michell's Lawn Dressing. Apply 1000 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ¹/₂ton \$35.00; ton \$68.00.
- **MILORGANITE** (6-3-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower-beds, trees, etc. 100 lbs. \$3.00.
- Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over, at \$4.15 per 100 lbs.
- Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.75; $\frac{1}{2}$ ton \$28.50; ton \$55.00.
- Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.50; 100 lbs. \$4.50.
- Peat Moss, Torf Mull (Granulated). Bus. 65c.; 5-bus. bag \$2.00; hale \$4.50.
- Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broad-cast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.50; ton \$49.00.
- **Phosphate, Super (20 per cent).** Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; ¹/₂ton \$17.00; ton \$32.00.

- Plantabbs. An odorless plant-food in tablet form, for all plants in the
- Plantabbs. An odorless plant-food in tablet form, for all plants in the house or garden. Pkgs. of 10 tablets 10c.; doz. 75c. Pkgs. of 30 tablets 25c.; doz. \$2.00. Pkgs. of 75 tablets 50c.; doz. \$4.00. Pkgs. of 200 tablets \$1.00; doz. \$8.00. Can of 1000 tablets \$3.50; doz. cans \$37.80.
 Plant Dinner. Has proved that it will produce better foliage, color, sturdiness, growth, flowers, and fruit than can otherwise be obtained. 10c. size, \$1.00 per carton of 20. 25c. size, \$2.00 per doz. 6-oz. size, 75c. each; \$6.00 per doz. 1-lb. size, \$1.75 each.
 Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25:
- size, 57.85 each. 10-10. size, 513.75 each.
 Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; ½ton \$17.00; ton \$32.00.
 Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ton \$26.50; ton \$51.00.
- ton \$51.00. Sheep Manure, Wizard Brand. F.o.b. Chicago. 100 lbs. \$2.75; 500 lbs. \$11.50; $\frac{1}{2}$ ton \$20.00; ton \$38.00. Soot, Imported Scotch. 5 lbs. 60c.; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$6.00; 500 lbs. \$28.00. Stim-U-Plant. A plant-food in tablet form. Pkg. of 30 tablets 25c.; pkg. of 100 tablets 75c.; 1000 tablets \$3.50. Subscience of Augminute Experience depended for fartilizing rhododay

- pkg. of 100 tablets 75c.; 1000 tablets \$3.50.
 Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50; ½ton \$28.50; ton \$55.00.
 Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; ½ton \$35.00; ton \$68.00.
 Sulphate of Iron. 5 lbs. 70c.; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.
 Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 70c.; 10 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$6.00; 200 lbs. \$11.00.
 Tankage. 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85;
- Tankage. 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; ¹/₂ton \$33.50; ton \$65.00.
- Terogen. An autumn and winter ground-dressing. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 50 lbs. \$19.00; 100 lbs. \$36.00.

- Ibs. \$36.00.
 Tobacco Stems. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; bale lots at 2c. per lb.; ¹/₂ton \$14.00; ton \$25.00.
 Tree Food, Michell's. A wonderful fertilizer for fruit and shade trees. 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ¹/₂ton \$35.00; ton \$68.00.
 Vigoro. A specially prepared food. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.
 Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.00; ¹/₂ton \$35.00; ton \$68.00.

ROOT-FORMING CHEMICALS



Rootone. The plant Hormone powder. Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagat-ing bed. Seeds and bulbs 1/4-0Z.

root faster and flower sooner when dusted before planting. pkg. 25c. each; 2 ozs. \$1.00; doz. \$8.00. Lb. \$5.00; doz. \$40.00.

PATENTS PENDING RANSPLANTONE A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-forma-

tion and growth at trans-planting period. Excellent for established plants. Dissolve one teaspoon-ful in one gallon of water. Oz. 50c.; doz. \$4.00. 3 ozs. \$1.00; doz. \$8.00. Lb. \$4.00; doz. \$32.00.

HORMODIN (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size, 50c.; doz. \$4.00. 60-unit size \$1.00; doz. \$8.00. 240-unit size \$2.50.

HORMODIN POWDER

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1³/₄ oz. 50c.; lb. \$3.00. No. 2. 1³/₄ oz. 75c.; lb. \$4.50.

No. 3. Oz. \$1.00; 1/21b. \$4.50.

VITAMIN B-1

Owing to the unusual demand for VITAMIN B-1 in the various

ind, we can now rutinish this material as follows.	Bo	ttle	Do	DZ.
Vitamin B-1 Crystalline Powder.	\$1	00	\$7	80
Vitamin B-1 Pellets, 100-milligram to bottle	1	00		80
Vitamin B-1 Pellets, 100-1/25-milligram size		35	3	00
Vitamin B-1 Liquid		35	3	00

ALL PRICES SUBJECT TO MARKET CHANGES

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MICHELL'S SEED HOUSE 516-518 MARKET STREET Philadelphia, Pa.

DON'T FORGET TO WRITE YOUR NAME AND ADDRESS

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MICHELL'S Bulbs



RANUNCULUS



ANEMONES ST. BRIGID, MIXED





MICHELL'S DUTCH BULBOUS IRIS

HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.